T.I. SCHOOL

AMBATTUR, CHENNAI - 600 053

(Managed by AMM Foundation)
(Accredited by NABET for Quality School Governance)
(Accredited by British Council for Outstanding Development of the International Dimension in the Curriculum)











Don't limit a child to your own learning, for he was born in another time

- Rabindranath Tagore

Editorial Board



Awakening young minds with an insatiable curiosity that would ignite their critical thinking, foresight and creativity is what Education in its liberal state does.

At T.I. School, every effort is taken to allow children to express themselves and shoulder responsibility and be accountable for tasks entrusted to them. This makes them future ready. A mindset of possibilities and positivity is a part of the teaching – learning activities at T.I. School. We have captured glimpses to showcase the extraordinary work of children in the academic year 2022–23.

Preparing Young India to lead and set trends that is a harmonious blend of being rooted in its culture and values yet not shying away from embracing the new horizons, requires a vision that goes beyond the walls of the classroom and it enables the learner to learn naturally.

Repeating success and renaming failures as life lessons, we move ahead.





principal's Desk



It is with great pleasure that we submit our annual progress report, detailing the significant advancements and accomplishments achieved by our institution over the past academic year. This report provides a comprehensive overview of our school's performance, highlighting our successes, challenges, and future goals.

Our school has consistently strived for academic excellence, and the past year was no exception. We successfully implemented an enhanced CBSE curriculum, bolstered by comprehensive teacher training and accreditation from the National Accreditation Board for Education and Training and the Quality Council of India. This milestone has significantly enriched our academic offerings, providing students with a more comprehensive and rigorous educational experience.

Our astronomy program continued to flourish, with students engaging in comprehensive learning experiences that encompassed solar eclipses, telescope setup and operation, and electromagnetic radiation. Furthermore, they delved into an in-depth study of the sun's layers and characteristics, fostering a deeper understanding of celestial phenomena. Our astronomy program has consistently received accolades from both students and parents, and we remain committed to providing a world-class education in this field.

Recognizing the importance of leadership in driving our school's growth and excellence, we prioritized empowerment of our staff and students to assume leadership roles. This strategic initiative has yielded tangible results, as evidenced by the enhanced leadership skills and confidence exhibited by our students and faculty members. We believe that leadership development is essential for our students' future success, and we will continue to invest in this critical area.

Notable accomplishments during the reporting period include:

- Successful implementation of new curriculum and teaching methods
- Improved student performance and engagement
- Enhanced leadership skills among staff and students

However, we also encountered challenges, including:

- Addressing individual student needs and learning styles
- Continually improving teaching methods and resources

As we look to the future, our goals and objectives include:

- Further enhancing our academic programs and teaching methods
- Expanding our astronomy and leadership development programs
- Strengthening partnerships with parents and the community

In conclusion, the academic year under review has been marked by significant achievements and progress. We are grateful for the unwavering support and partnership of our parents and guardians and look forward to continued collaboration in the pursuit of academic excellence.

We recommend that parents and guardians continue to support our initiatives and programs, providing valuable feedback and suggestions for improvement. We also encourage our students to remain committed to their academic pursuits, striving for excellence in all aspects of their educational journey



celebrations

8th INVESTITURE CEREMONY



To inculcate the leadership qualities in the students and to give them a real life experience on how an administrative body functions, the student council was formed after elections. The 8th Investiture Ceremony for the academic year 2022-2023 was held on the 8th August 2022. The Chief Guest of the day was Dr. Gaurang Tiwari, Assistant Director NABET-QCI. The special invitees of the event from NABET QCI were Dr. Bhaskar Chaudhary Dr. Mamta Aswal, Mr. Arun Kumar Pandey and Mr. Krishnan Kutty. The ceremony began with a prayer song followed a motivating speech by the Principal. Class leaders from classes IV to XII

were honoured by the class teachers. This was followed by vesting the responsibilities to 69 Champions and 56 student council members. The newly elected leaders took the pledge to uphold the dignity and traditions of TI. The Chief Guest of the day Dr. Gaurang Tiwari, Assistant Director NABET-QCI inspired the student community with his speech on leadership. This was followed by the national anthem.

INDEPENDENCE DAY

Independence Day is a proud moment for every Indian. Every year, our school celebrates Independence Day with a great sense of joy and pride. The spirit of nationalism fills in the air.

The program commenced with a motivational speech delivered by our school pupil leader. After the speech, our beloved Principal hoisted the National flag. The national anthem and the flag song were rendered by our school choir. Mr. Ravi Kumar, Arts and Crafts teacher, delivered a mesmerizing speech in Tamil which was followed by a beautiful song "Gunje Gaganmein". Our school choir dedicated a lovely song to the "missile man of India" Dr. APJ Abdul Kalam. A musical flute recital of "Ragupathi Raghava Raja Ram", a song written by Tulsidas was rendered by Sai Krithika of Class VII; This stole everyone's heart. To build the patriotic fevour, the students of XII B performed a mime



show that showcased the evolution of Indian society. After which our school pupil leader gave a closing speech. Our beloved Principal addressed the gathering stating the importance of Indian society. This was followed by the prize distribution; Thirusarabesh of class XI was awarded a prize for his achievements in karate, then Surabi and Vithyaa of class XII were awarded for the science competition. The event ended by paying a tribute to our great souls in our country.

In the words of Mahatma Gandhi, 'The future depends on what we do in the present!' So let's pledge to make ourselves fair minded, fearless, and faithful. Jai Hind!



Independence Day
Celebration was an
internal activity within the
Kindergarten block where
we asked a few children
from Upper Kindergarten to

dress up as any famous freedom fighter. Donning the role of Gandhiji, Bharathiyar, Ambedkar, Nehru and many freedom fighters, children spoke a few lines about the freedom fighters on stage that gave them an exposure to public speaking.

Other children were asked to dress up in flag colours – saffron, white and green. Mrs. Prasanna spoke to the children about our national symbols and Mrs. Krithika spoke to the children about National Leaders / Freedom Fighters. The program ended with the National Anthem. Later, as a part of the class activity, we decorated our national symbols.





TEACHERS' DAY CELEBRATION BY FOUNDATION

foundation organized a Mega Teachers' AMM celebration for all four sister concern schools at SRM on 17th September. It was a tribute paid to the teaching community and re-ignites the passion for teaching - the profession that creates the other professions. Motivational speech delivered by International Speaker Dr. Sulthana had every one spellbound and highlighted both the pains and the joys of rejuvenating experience indeed! teaching. Α Debate/Pattimantram was organized. The topic was "Education-Then and Now (online and offline)". The debate was conducted by Mr. Vijaya Kumar who was the Naduvar. Teachers put forth their arguments and counter arguments which charged the atmosphere and had the audience applauding. It was an exhilarating experience! There was a variety entertainment program by the teachers. Every teacher was appreciated and given a memento







In short, the month of September can be called SMART September. Our focus on providing opportunities for children to grow holistically with strong and high social and emotional quotient was achieved. The right blend of work education and art education to acquire life skills alongside academics was met.

TEACHERS' DAY CELEBRATION AT TI



"The influence of a teacher extends beyond the classroom, well into the future"

On 5th September, Teachers' Day was celebrated school with pomp and grandeur. This day marks the birth anniversary of India's second president and first Vice-President Dr. Sarvapalli Radhakrishnan. The students expressed their love by decorating their classrooms. The love with which the children showered was heart-warming.

A special program was organized by the students of class XII. The program started with the on-stage events such as music, dance, drama, and a few games. The teachers participated with enthusiasm. The senior students donned the responsibility of being 'a teacher for a day' giving the teachers a short respite from teaching that day. The children realized the responsibility vested on each teacher.

The seniors were allotted classes. The students enjoyed learning from their seniors. Meanwhile, the Student Council Members conducted a Teacher Council Interview, where the teachers nominated themselves for various posts such as Teacher Pupil Leader, Cultural Secretary and so on. While interviewing the teachers, the inspiring stories before their teaching careers were disclosed. After the lunch break, many off-stage events were conducted where the teachers got to exhibit their artistic side. 'Pin the Tail' revealed the child in them. Then, the teachers had fun by guessing movie dialogues which were enacted by the fellow teachers and their beloved students. The day ended by giving teachers

saplings reminding them of the tender loving care every child needs to grow.

ONAM CELEBRATION

Onam is a traditional festival celebrated by people of Kerala to commemorate the homecoming of their King Mahabali. People celebrate the day by wearing traditional dress, onamsadhya (multi-course meal) and decorating the house courtyard with rangoli made from flowers (pookolam).





a traditional Onam is festival celebrated by people of Kerala to the commemorate homecoming of their King Mahabali. People celebrate the day by wearing traditional dress, onamsadhya (multimeal) and course the house decorating courtyard with rangoli made from flowers (pookolam).

This year, the KG children were asked to come in traditional dress to school. Girls came in pattupavadai (silk skirt and

top) and boys came in veshti / mundu (dhoti). We had a common assembly for KG block.

The anchoring for the entire celebration was done by UKG children. The UKG children started the celebration with a prayer song. There were dance performances by the children. The famous boat song dance by the children was a delight to watch.

Mrs. Anita told the story of King Mahabali and Vamana. The children who dressed up as King

Mahabali and Vamana helped the kids to visualise the story. The kids had a wonderful time throughout the assembly.





The assembly also had Mrs. Meera – Primary Section Head, Mrs. Rathnam – A.O., and few other esteemed staff members in the audience as observers. Everyone was delighted to have this celebration after a long break due to pandemic. The kids dispersed to the classrooms. In every class, they participated in the flower rangoli activity. The

children had bought one fistful of flowers from their house and contributed to their class pookolam. Photos and Videos were taken to make the entire day a nice memory to recollect for the parents and kids alike.

QUALITY MONTH CELEBRATION

Quality month was observed in the month of November 2022 to create awareness on Quality Initiatives at T.I. School to students, parents, teachers, staff and other members of the community, to sow thought seeds of quality in the minds and to motivate the community to transform their outlook and work towards excellence through quality processes. Activities like training to students, documentary video on quality initiatives, awareness on QI for teachers

GLIMPSES OF THE ACTIVITIES





and students, assembly on QI, Internal Assessment, Innovative Week, Educative chart on QI, Rally to Create Awareness, Mindfulness, Know Your School and Mock Test (NIR) were conducted to emphasize and drive home the importance of Quality Initiatives. Student council organized the activities and helped other students to actively participate and know the various quality initiatives. This was done from 9th November 2022 to 2nd December 2022.

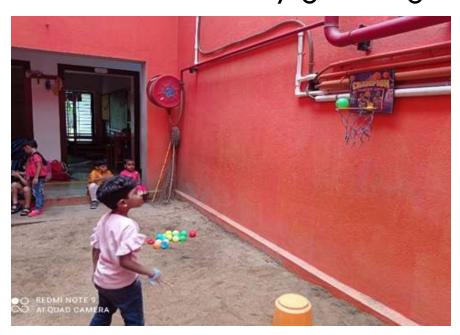
CHILDREN'S DAY CELEBRATION

Children's day activity was conducted on 14thNovember 2022 at KG block. The children's day programme had a series of interesting and exciting games. Like every year, children wore colour dress and the entire KG was filled with vibrant colours.

The day started with a special Assembly (Prayer song). This was followed by a general talk on children's day. The teacher gave a small intro about "Pandit Jawaharlal Nehru" and his immense love towards the children.

Children enjoyed an activity on mixing colours presented by the teacher. To make this day more memorable and fun filled one, various games like Musical chair, snow bowling, Aim and throw and dance floor were organized for the children by the teachers. All the children participated in the games with great enthusiasm and joy.

The day came to an end with a gift given as a token of love and Children's Day greeting card from their class teachers.













HARMONY AND UNITY - CHRISTMAS CELEBRATIONS

The Joy of Christmas celebrations in TI was both a way to foster cultural unity and enhance the language learning experience.

Celebrations are good for the community as it brings about harmony and unity. The children of VI to VIII gathered in the auditorium for the Christmas Celebrations on 21st December, 2022. After the welcome address, we had Ms. Anna Jose enlighten the gathering about the Christmas traditions across the world. The children then created the environment of celebration, by singing Christmas carols. This set the mood for 'The Christmas Story' – a play. The play was scripted after the story was narrated to the children. The lines spoken were spontaneous. Sai Nithish, articulated the way to wish people 'Merry Christmas and A Happy New Year' in seven different languages. He had the audience spellbound in rapt attention. The middle school students danced to Christmas carols.

SNAPS OF THE CHRISTMAS CELEBRATIONS CHOIR - DANCE - SKIT























After this, we had the vote of thanks by the Middle School Co-ordinator -Mrs. Sreelatha. Santa's entry charged the hall with laughter and fun. To enable children to display creativity using just chalk, we had a board decoration by students of classes VI- VIII. This integrated art in the celebration and fostered collaboration as the board done by a team of five students decoration was representing the class. The celebration provided an opportunity to build Winter/ Christmas related vocabulary. Word lists were put up on class notice boards and children were given Word-Search, Crossword and Jumbled letters as Word Puzzles to solve. To add a personal touch to the celebration, every child was greeted by the class teachers and handed an envelope made by the children. It had a positive quote/ message and a New Year greeting. It was a fun-filled learning experience.

As a part of the Christmas day celebration, children were asked to come in colour dress to school. The KG block was decorated with stars and there were Christmas trees in each class. Christmas celebration was all about sharing and inculcating the joy of giving. A special assembly also took place for LKG and UKG. Some of the events that unfolded during the assembly were –

- Prayer song was sung by LKG
- Christmas carols were sung by UKG

- A talk was given by the section head on Christmas festivities
- Aishwarya mam came dressed as Santa to the assembly
- Kids got really excited after seeing the Santa
- Santa face masks and handmade Christmas trees were given to the children as a surprise gift









THE MUSIC FEST - 'MANNIN MANAM'

A song can bring with it poignant memories – happy and sad. It stirs the heart's emotions and fills the mind with thoughts. A very good way to transfer culture, language and lifestyle to children is through music.

The Music Fest - 'Mannin Manam' was conducted on 10th February 2023 at SRM Hr. Sec. School Auditorium,

Ambattur. Mr. Narayanan Hariharan Senior Associate Vice President & Chief Executive AMM Foundation was the chief guest and graced the occasion with his presence.

The air was filled with excitement, laughter and fun as children along with their parents entered the SRM Hr. Sec. School Auditorium. The event began with a prayer song, which was followed by the lighting of the lamp.

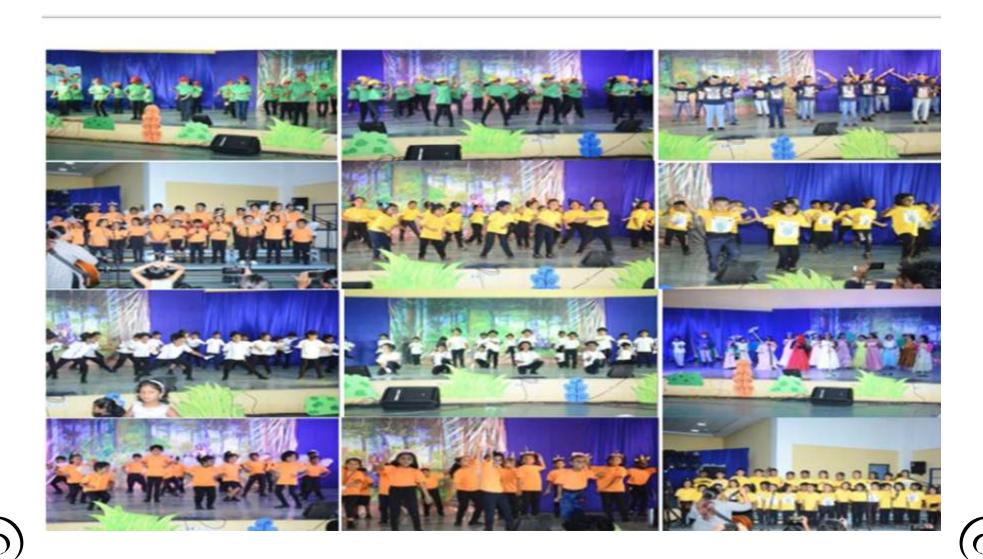
'MUSIC IS THE LITERATURE OF LIFE'



This was followed by non-stop folk music melodies and songs which charged the atmosphere. Every song was enhanced with a dance performance which was rhythmic and lively. The students from classes IV to XI took part and presented the folk songs and dances of various states of our country. The students presented the songs with appropriate costumes of the states.

Students presented Kerala's famous boat song and Irular song, Rajasthan's folk song, Andhra's famous folk song, Kannada folk song, Tamil Nadu's traditional folk songs like Eetra padal, Nadavupadal, Kummipadal, Lullaby song, Pongal padal, and a beautiful folk song praising father, Karuppasamy padaland our own traditional Themmangu padal.

The national anthem was sung, and the program ended on a joyous note.



'RESONANCE 2023' -PRIMARY CULTURAL DAY

Primary Cultural - 'Resonance-2023' was held on 25th February 2023. The programme started with a prayer song. Vice Principal, Mrs. Crescentia Bartlett, welcomed the gathering and Principal Dr. D. Senthil Kumar honoured the chief guest Ms. M.C. Kavitha Malaysian Tourism Board, Consulate General of Malaysia and Guest of Honour Ms. Diksha, Analyst NABET, QCI. The cultural events started with class IV students dancing to Hip Hop beats followed by class V performing a robot dance. Children of class II performed a western music song 'Hakuna Matata' from the film Lion King. It had the crowd sway to the music and enjoy the number. 'No worries' had students of class I dancing their way to Madagascar and recreate the Minions Magic. A song called 'Un Poco Loco' meaning 'you drive me crazy' sung by students of classes III - V added humour. Then, the Michael Jacksons of class III danced to one of his popular numbers. It was followed by a song 'Say Hello Say Hole' by students of class I. Students of classes IV and V enacted 'Poetic Justice' where fairies and heroes of the fantasy world came alive and entertained the audience. The Chief Guest Ms. M.C. Kavitha addressed the gathering and shared the importance of encouragement in the light of bringing up children in a congenial atmosphere. Students of

class II performed a butterfly and unicorn dance which was the grand finale. The curtains fall as the national anthem was sung.

PONGAL CELEBRATIONS



An assembly is a great way to bring the school together. Not only do students come together, but they are given an opportunity to share thoughts, ideas and beliefs. The assembly on 11th January, 2023 was dedicated to the farmers of our country. The students of class VIA conducted the assembly. The atmosphere had the ambience of Pongal and the mood was set by the school choir who sang Pongal songs after the prayer. This was followed with a thought on patience which one can learn from the farmers as everything has a waiting period and can't be hurried. The skit that followed conveyed the message to waste food meant to disregard the effort of the farmer who strives hard









to cultivate food grains. The skit highlighted the effort taken by the farmer, parent and everyone to bring a grain of rice to the plate. The skit called for action which is the zerofood waste challenge. It is estimated that on an average 50 kg of food is wasted by a person each year. Following this was a quiz on agriculture and farming which had questions which were grade specific. After the quiz, there was a sharing session on – smart villages and research in agriculture. On a lighter note, we had a Tamil folk dance. Certificates were distributed to children who were the winners of Rhapsody Project "Behind the screen". Certificates were distributed to children who were the winners of Rhapsody Project "Behind the screen".

KG ASSEMBLY



Pongal is one of the important festivals in India. Different parts of our country celebrate the start of the harvest season under different names such as Mahara Shankranti, Lohri and Pongal. In Tamil Nadu, Pongal festival is associated with the cooking of sweet pongal in a traditional way in a mud pot. Various ingredients such as rice, moong

dhal (pasi paruppu), water, jaggery and milk are added. When the milk comes out of the pot, 'Pongalo Pongal' is said in chorus.

Mrs. Anita gave an introduction to Pongal festival and the above celebrations were explained to the children. Mrs. Anita also gave a dance performance for a 'Kummi paatu' and brought joy to the celebrations in the assembly. Children also started clapping in unison with Mrs. Anita's dance.



MARGAZHI UTSAV

'Festive' was the atmosphere of the school as there was a flurry of activity everywhere the head could turn. Parents, grandparents, children were guided towards the sports ground where the stage was set for the celebration. Little lasses donned their traditional attire and added colour to festive celebrations. 12th January 2023, had the students bustling around the campus either as participants or volunteers of the Margazhi Utsav.

The culture of the land came to the fore as the celebration began with a prayer song, which was followed by a talk on Margazhi by Mr. K. Ravi Kumar. The traditional kolam which is a floral pattern drawn on the floor using kolam powder had close to 100 teams in all. Parents, teachers and students



participated with a vid interested and gusto. The students had a singing competition and the little ones dressed as gods and goddess brought heaven on earth as their little feet pattered the school premises.

The traditional sakarai pongal and vada was served to the participants and volunteers. The celebrations came to an end by noon after which regular classes went on as

scheduled. A break from academics and an encouragement to observe, learn and imbibe the culture of the land and participate in the celebrations would have underlined an unspoken message that we can spare time for fun and celebrations without affecting academics. Years may change but the formula of success will always remain the same. Hard work never fails. Life is not about possession; it is about appreciation and aspirations.

A COLOURFUL START TO THE NEW YEAR

As the New Year dawns with new hope, the kindergarten students welcomed the year by coming in colour dress. The tiny tots added vibrant colours to the happy environment that prevails in our block. Children came in various types of dresses such as traditional dress, flowing gowns, decorative frocks, jeans and smart T- shirts, to name a few. Children are always happy to come in colour dresses and this added to their happiness.



REPUBLIC DAY CELEBRATION

The nation celebrated 74th Republic Day on 26th January 2023. In the year 1950, our constitution was adopted by the parliament. Children were given an introduction to Republic Day by Mrs. Usha. She spoke about the various leaders of India. The importance of various states, India map and Indian flag were shown to the children in the assembly. We played the song 'Saare Jahan se Achcha' for the children.



Extra Curricular Activities

FRUIT SALAD

On 25.07.22, we conducted a 'Healthy Me' activity in the AV hall for Upper KG. The theme for this activity was oral health. We reinforced the importance of brushing teeth and oral hygiene through rhymes, stories, play, activity and played a video about the same. We conducted a 'Fruit Salad' activity on 27.07.22 for Lower KG. Children were introduced to different fruits, colours, hygiene to be followed while handling raw fruits such as washing the fruit, peeling the skin for certain fruits etc. We then made fruit salad with a variety of fruits such as apple, banana, pomegranate, dry fruits and milkmaid. The children had a good time relishing the fruit salad.





AETOS CODING CLASS

Coding class was introduced for the students of classes IV to XII as an optional course. 40 students have enrolled in this course for the academic year 2022–2023. Classes are conducted on Mondays and Wednesdays from 3.15 p.m. to 4.15 p.m. which commenced from 11th July 2022.









Students were provided a separate login in 'code monkey' platform to work with the modules. Students learn the programming concepts by completing the code in the gaming environment. They work in two modes skill mode and story mode to learn the concepts.

This course was well-received by the students. The students are highly competent in solving the levels in story mode as compared to the skill mode.

WATER PLAY ACTIVITY

UKG children were taught to refill their water bottle without spilling water as a part of the water play activity. It was an enjoyable task for children as they were learning to concentrate and hold the water bottle steady inside the tub while also filling the water. They repeated the task multiple times till they got it right.

The LKG children also started their water play activity this month. They were allowed to tap and splash water. They were also taught to play with the ball. The children enjoyed throwing the ball in the tub.



CYCLING ACTIVITY

Upper Kindergarten children were taken to cycle on the cycle track. Due to lockdown, many children were not exposed to outdoor activities. So it was a huge welcome change for them and the children thoroughly enjoyed this fun activity. Some kids were completely new to cycling and were taught how to pedal by the teachers. They were taken around the track and the children had a great sense of achievement accomplishing this task.





There were few signs along the track like hospital sign, crossing sign etc. and children were taught to stop near such sign and go slow. They were taught to turn left, right and follow the instructions given by the teacher. Cycling activity helped the children improve their sense of direction, limb strength and quick thinking while changing directions. Many children happily shared their experience with their parents when they came to collect their kids.

DOUGH KNEADING ACTIVITY

Lower Kindergarten children were assembled in the quadrangle for the dough kneading activity. Children were given a small bowl. The teachers then gave some wheat flour and water, and taught the children how to knead the wheat flour into a clay-like consistency.

Food colour was used so that the dough could be in different colours. This activity helped the kids improve their





fine motor skills and improve their finger and palm strength. The kids also became creative and started making shapes with the dough – like balls, snakes, 2D shapes etc.

HOPSCOTCH ACTIVITY





Hopscotch is a traditional playground game for children that helps them build physical stamina. At KG block, we have the hopscotch court painted in the quadrangle.

The children hopped and played in the hopscotch boxes, recognizing the numbers they were told to jump on and

move to, thereby increasing their concentration and balance. When education and games are combined, joy and laughter is in the air.

ROBOTICS

Robotics classes were conducted in the General Science lab. A schedule was followed for classes V to VIII. Robotics helps the students to understand machine learning. They learn how to build a machine using AI (Artificial Intelligence) and use machines to solve the stated problems. The classes foster critical thinking and acquire 21st-century skills.

Glimpses of robotic class





RHAPSODY PLUS

Rhapsody plus provides an opportunity for children to learn by working on real time projects. Project based learning began with lectures by eminent professors from IIT Madras and personalities from HCL etc. The children had their first session on August 5th.



Class	Topics	Session
VI	Foldable house	August 7 th 10.30 a.m.
VII		
VIII	Internet of things	August 5 th

RHAPSODY PLUS PROJECT-BASED LEARNING

FOLDABLE HOUSE AND INTERNET OF THINGS

Rhapsody plus has given projects for children. VI and VII have foldable houses and VIII has IoT (Internet of Things).

OBJECTIVE of Rhapsody plus projects

- Structuring Creativity Through Art + Stem (Artistic + Cognitive) Interventions. (STEAM)
- Imagining New Realities, Access New Ideas Through Collaborative and Design-Led Creativity.

• A platform to bring the best in global education to learners through curated, creative projects







PROJECT BASED LEARNING (VI TO VIII)

Great opportunity for collaborative and constructive learning for children.

A lecture on Rhapsody plus Project Based Learning for class VIII was organized on 5th August 2022 online on the zoom platform. The resource person Mrs. Archana Kalyana Sundar lectured on the topics Internet of Things (IoT), its working, applications, and uses. A lecture on 'Foldable Houses' for class VI and VII was conducted on 7th August 2022 through the zoom platform. The resource person Dr. Ashwin Mahalingam, IIT MADRAS delivered the lecture where ideas were shared on how to make a foldable house with the help of small buttons, nails, and the used things which are available at home.

The children could visualize the concepts and make the Foldable house as creative as possible for completing their

projects. Rhapsody coordinator(SPOC) Mrs. Sreelatha, teacher-in-charge for Technical support Mrs. Durga and Class teachers of VI to VIII had orientation online. Children also had tutorials online, after school hours during the entire process. Children had Quiz sessions. They worked together to complete three worksheets and upload the same to the cocoon platform. They have to complete the projects for term 1 and upload the same by September 6th.

Mrs. Archana Kalyanasundar, Dr. Ashwin Mahalingam, IIT MADRAS (Senior Engineering Manager Trane Technologies)

Rhapsody plus project based learning:Details of Tutorial for classes VI,VII and VIII

Classes	Date	Time	Research
			Assistant
TI Class 6 - Tutorial 1	9 th August	5 to 5:30 PM	
TI Class 7 - Tutorial 1	9 th August	6 to 6:30 PM	Sneha
TI Class 8 - Tutorial 1	10 th August	5 to 5:30 PM	PriyaGade
TI Class 6-8 - Tutorial 2	17 th August	5 to 5:30 PM	
TI Class 6-8 - Tutorial 3	24 th August	6 to 6:45 PM	
		7 to 7:30 PM	

CHILDREN WHO PARTICIPATED IN QUIZ AND WON - QUIZ LIST

485	Vishvajit. A	11	В	7/8	Sri sankara senior secondary school
486	K . Sai Vignesh	7	D	7/8	Sri sankara senior secondary school
487	S.Santhosh kumara kesari	8	Α	8/8	T.I. Matriculation Higher Secondary School
488	S.Renesh Kumar	8	Α	8/8	T.I. Matriculation Higher Secondary School
489	Roshan Kumar R	8	Α	8/8	T.I. Matriculation Higher Secondary School
490	M.J.Aishwarya	7	Α	7/8	T.I. Matriculation Higher Secondary School
491	subramani suresh	7	В	7/8	T.I. Matriculation Higher Secondary School
492	Pranav Subbiah S	8	Α	7/8	T.I. Matriculation Higher Secondary School
493	D.Keerthi	8	A4	8/8	Vignesh International School

GLIMPSES OF PROJECT BASED LEARNING - FOLDABLE HOUSES AND IOTS TO HELP PLD PEOPLE



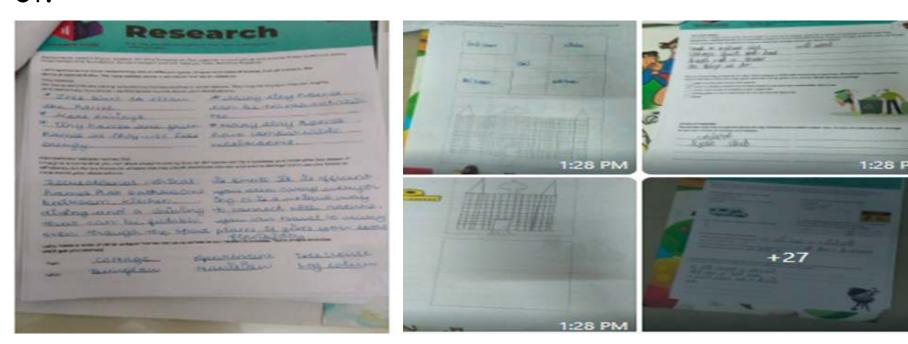
VIII Class IOT

Most of the aged are staying alone nowadays! The need of the hour...

Float switch- to control over flowing water from water tank.

Burglar alarm- to alert the residents of an intrusion Medical emergency watch

Children are using their creative intelligence to do the project. They develop the skills needed to collaborate and negotiate. During the PBL, enhancement of Emotional IQ, Artistic Intelligence, Scientific inquiry, Engineering, Mathematical skills, AI, and 21stcentury skills is taken care of.



FELICITAION OF MERITORIOUS CHILDREN

Out of the 6 meritorious group, one group from Std VI is selected as Eminence winners Foldable house with all the facilities.

Felicitation of meritorious children was held on 8 October virtually. Mrs. Archana Kalyana Sundaram was the host.









SOCIAL SCIENCE QUIZ

Department of Social Studies conducted a quiz on 2nd August 2022.

Learning never exhausts the mind. Preparing young minds to excel is a challenge. The thirst to know and gain knowledge is created whenever there is a challenge. The challenge to pit one's knowledge against the other with the clock ticking is exhilarating. Quiz poses a challenge on not just how quickly one can retrieve knowledge, but presence of mind and trusting the team. We know quiz is team work, however, the knowledge of one person can be a game changer.

Preliminary Round: Every child from class VI - X was given

the opportunity to participate in the preliminary round of the Social Quiz. Five teams were formed by taking the top 5 scorers from each class making 25 children finalists. The children were given time to get to know the team, training and tips on how to prepare for the quiz. The members of the team were called for special meetings and instructions were given to aid in their preparation.

Final Round: The finals took place in the school auditorium. It began at 10.00 a.m. Students from class VIII were called to witness the quiz and learn by listening. The teams were introduced and they were cheered by the audience. The quiz had 7 rounds– History, Civics, Geography, Economics, General Knowledge, Visual and Rapid Fire. Questions posed to the audience were also well taken. The atmosphere was charged with learning and excitement.

The members of the Winning Team for the year 2022

Cholas: Jhanavi K VIB, Deva Sri S – VII B, Aparna Raghavan–VIII B, Ajay Krishnan –IX B, Vaishnavi R –X B and the Runner–

Team -Pandya: Anna Jose -VI A, Aishwarya M J- VII A Thaarine T G -VIII B, Saptharishi K G- IX B, Sanjana Arun- X B

Books as prizes, along with certificates, to acknowledge

and encourage the winners and runners –up were given. Books as prizes, along with certificates, to acknowledge and encourage the winners and runners –up were given. Every member of the team who made it to the finals was appreciated and they received a participation certificate.

The Social Quiz – school finals ended that day, but this marks the beginning for our preparations for the Murugappa Quiz.

GURUKUL TEACHING

Everyone participated in Gurukul teaching with enthusiasm. Different types of searching and sorting algorithms were



demonstrated to students during the Computer Science period on 25th August 2022. In the gallery, students were the live examples role-play of the data elements and arranged themselves while sorting and searching based on steps involved in algorithms.

UTILITY OF SCRAP - HARDWARE DEMO TO STUDENTS

Students of class XI were provided an opportunity to dismantle and assemble the CPU components in the month of July 2022. In the beginning, a demonstration on exploring the CPU component was given by the service engineer Mr. Janardhanan. A detailed explanation of the main component of the CPU was shared and doubts regarding the same were clarified by the computer science teachers. Class XI had hands-on experience in dismantling the CPU



components like RAM, CMOS battery, Heat sink, Microprocessor, Hard disk, and SMPS. Finally, they assembled the components in the appropriate location of the CPU tower case and Motherboard. The learning outcome of the activity to make every student dismantle and assemble the CPU components was achieved.

HANDS ON THINKING

Hands-on thinking – is a strong foundation for students to think beyond. Students with a strong foundation are better able to use key concepts to solve problems. Opportunities were given in General Science Lab and Math Lab for children to have hands-on thinking and experiential learning. Children seek answers propelled by their curiosity.

Glimpses of Sample Activity



Class VI& VIII
Separation of Mixture
Activity on Shadow

General Science Lab





Class VI
Exploring leaves
arrangements
/function of
stem/transpiration



Sharing in class



Math Lab



Class VIII
Identity



Class VII
Balancing Equation

ADZAP(VIII)





Class VIII
Opportunity to Improve Spoken Language and Creativity

STOCK WARS (MOCK - SHARE TRADING) COMMERCE DEPARTMENT

On the 24th of August, the Commerce Department of our school conducted "Stock Wars" for the students of class XII–C. The main theme of the event was to understand how real-life stock trading occurs. This program was conducted by the faculty and students from Dwaraka Doss Goverdhan Doss Vaishnav College – Prof. Mrs. Sundari, and her

students, V.Kanagaraj, S. Vaishnavi, ShyamSundar. D and Gayathri Lakshmi Gorantla. The event started with a prayer from the students of the school choir and a welcome address. The event was scheduled from 2 p.m. to 4 p.m.

The rules of "Stock Wars" was explained by the students. The students of 12 C were involved in the trading of stocks and shares of the companies listed by the students of D.G. Vaishnav College. The students got to understand how the market forces of supply and demand determine the prices of the shares existing in the market and how political, geographical, meteorological, and commercial changes in the market can affect the trading and price of shares. The event ended with a vote of thanks and distribution of letters of appreciation to the faculty and her students. On the whole, it was very interesting and practical experience for the students and the young minds learned a plethora.







Suggestions given by the external sources

- More systematic planning is required to trade in shares
- Must be willing to take risk to earn more.
- Time management in taking decision to invest in companies
- Appreciated the well-researched and exhaustive work done by the participants

MADRAS DAY

T.I. School won the First place – a rolling trophy for the best presentation.

Every year Madras Day is conducted on the 22nd of August to celebrate the formation day of Madras. To commemorate the day, contests are conducted, which gave an opportunity to students to participate and express themselves. Three students participated from our school – Saptharishi-IX B, Shruti S D- IX B and Ajai – IX B. The theme for the 2022 contest is 'Story behind Local Street Names.' The students created a PowerPoint presentation. The students chose streets in their neighborhood in Ambattur. The judge of the contest was Madam Kanaka. The organizer was Mr. Vincent D 'Souza.









97 HOURS SAI BHAJAN - GROUP SINGING (VI TO IX)

On account of Shri Sathya Sai's 97th Spiritual Year Celebration, Shri Sathya Sai Samithi Trust which is at Ambattur organized a 97 hours bhajan. Group singing from 08th August 2022 to 15th August 2022 was held. 62 students from classes VI to IX represented our school and took part and rendered 12 songs in the time slot from 2.00 pm to 3.00 pm on 10/08/2022. Students got appreciation from the trustees for their involvement and interest. Finally, they were awarded participation certificates.





BEST OUT OF WASTE - CLASS IV







An activity – 'Best Out of Waste' was conducted for Class IV A & B on 02nd August 2022. Students enthusiastically exhibited their talents and creativity by converting waste material into a decorative / utility product.

ENGLISH ORATORICAL COMPETITION

Students of Class IV A and B participated in the English Oratorical competition for the topics "My Favourite Cartoon Character" and "Video Games – Good or Bad". The students spoke with clarity on the topic. My favourite cartoon character was their favourite pick and they came out with different cartoon characters that impressed them. The students who spoke on the topic of video games were able to clearly distinguish between the harmful effects of video games and the need to restrict the use of screen time. Students also pointed out that it is good to play outdoor games rather than stick to video games.

Learning outcome: Students were able to face the audience fearlessly and speak on a topic with sufficient preparation.



ART AND CRAFT

Creative intelligence is part and parcel of education. Every week children have art class.

LIPPAN ART



SCOUTS AND GUIDES

Scouts and guides movement would make children physically strong, mentally alert, and morally upright. Its motto is 'Be Prepared.' Every child from classes VI to VIII has Scouts & Guides class once a week from 8 a.m. to 8:40 a.m.

Glimpses of the class





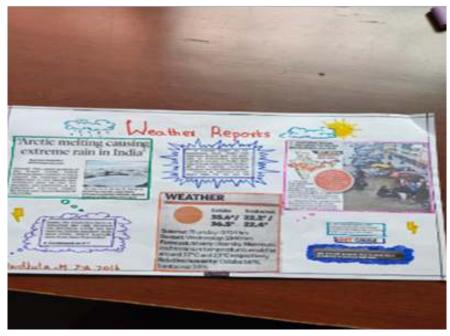




BIOLOGY VII

DIGESTIVE SYSTEM USING GRAINS





MATH LAB ACTIVITY

Experiential learningto focus on the concept.

PEER TEACHING AND CREATING THEIR OWN QUESTION IS PART OF METHODOLOGY.

GLIMPSES IX B MATH: Explaining Identities & Creating questions and asking each other.















IIT CLASSES

IIT orientation classes are conducted on Mondays and Fridays at 8 a.m. for VI and VII in Math and Physics. This will help children to improve the skills in Math and Physics.

The IIT orientation for classes VI and VII is conducted on every Monday and Wednesday from 8:00 a.m to 8:40 a.m. respectively. The orientation is conducted for Mathematics and Physics.

A total of 94 students from class VI and 88 students from class VII have been admitted for the IIT Orientation for the Academic Year 2022–23. The purpose of IIT Orientation program is to orient students and help them build various skill sets, attitudes and in the process have a good mindset not only to crack the IIT–JEE exam, but any competitive exams.

CLASS	TOPICS		
CLASS	MATHEMATICS	PHYSICS	
	Numbers, Factors and Multiples,	Measurements, Motion, Force and	
	Fractions and Decimals, Powers	Pressure, Work and Energy, Light,	
	and Roots, Ratioand Proportions,	Essence ofElectricity, Magnetism.	
VI	Percentage and their		
	applications, Algebra,		
	Mensuration,		
	Geometry,Statistics.		
	Number Systems, Expressions	Measurements, Kinematics, Heat,	
	and special products, Ratio and	Light, Electricity, Sound, Our	
VII	its applications,	Universe	
VII	Indices, Geometry, Mensuration,	Teaching Methodology	
	Equations and their applications,		
	Statistics		

All classes are held in person and relevant information is shared. The concepts are explained, and numerical problems are solved in the classes. Practice questions are given to students as homework.

GRAND PARENTS WEEK

Families and Family values are the bedrock for creating an honest and happy society. Who better than grandparents to inculcate such value systems to our children!

At Kindergarten, we had a full week (10th to 14th October) dedicated for our children's grandparents to come in and spend time with the kids – telling them stories with moral values, good habits and also introduce them to traditional toys and games.

The grandparents were excited to meet the children and enjoyed the activities. Some grandparents even came with props such as toys and games that aided them while engaging with the kids. Children were introduced to games like spinning top (pambaram), wooden mancala (pallankuzhi) and snake & ladder (paramapadham).

Grandparents also shared good memories and songs sung in their time.













PULSE FILLING ACTIVITY

We had pulse filling activity for LKG children in November. The teacher drew various shapes and asked the children to paste certain variety of pulses on to the pictures. This helped the children identify the pulse variety. They were introduced to new words such as pulse, fill and paste. Children had to concentrate while pasting the pulses on to the drawing and this helped them with fine motor skills too, as they had to take few pulses at a time, grip it well and ensure they paste it in the right area.

The activity improved their hand eye co-ordination and also strengthened their pincer grip – which is to hold between their thumb and first finger.



DEVELOPING LEADERSHIP SKILLS AMONG CHILDREN

Apart from academic learning, it is essential for students to develop leadership skills. When they develop leadership skills, they are able to lead and guide others in the right direction, inculcate the traits of diligence and conscientiousness and differentiate between appropriate and inappropriate.

A small exercise activity was conducted for UKG in the KG Garden, wherein a kid was asked to take the lead initiative for guiding its class in the morning exercise. All the children actively participated in it with enthusiasm and energy. This helped in developing confidence in a child. It also made the

child shoulder responsibility for the activity and win the cooperation of the entire class in following the morning routine.







SOWING SEEDS IN A COCONUT SHELL

This activity was conducted for UKG classes as a part of their curriculum. Children were taken to the garden area. The teacher instructed the children. Each kid sowed the seeds in the coconut shell brought by them and placed it in the water play area for germination. Water was sprinkled on

a regular basis and after two to three days, sprouts from the seeds started coming out which lit the eyes of each child with excitement and wonder.

Children took the sprouted plants home to tend to it. This activity gave them a sense of achievement and belonging towards nature.







CREATIVITY OF CHILDREN WITH CLAY

LKG D section had a fun time with clay. Children were at their creative best making various items using clay. Some children even made jewels and accessories and wore it with pride. Clay activity helps develop fine motor skills while also giving an opportunity for children to express their creative side.



ARTISTS IN THE MAKING

DRAWING ACTIVITY FOR UKG

UKG class had a fun activity this month. They were asked to let their creative juices flow and draw a scenery. The kids came up with some nice artistic work and displayed it proudly to the class.







NATURE CLUB

CHIEF GUEST MR. RADHAKRISHNAN FOUNDER OF NANILLAM

The inaugural Session of Nature club commenced with a prayer song by students of class IX B. Welcome address by Aishwarya Barade. This was followed by chief guest address. The chief guest Mr. Radhakrishnan founder of Nanillam Organic motivated the students by his speech on the importance of food and how to manage food waste.

He motivated the students of nature club to actively volunteer in various activities have learning to a experience. He also encouraged the students in organic gardening by giving organic seeds of cucumber and Jack bean to be sown by the students in the school garden. The chief guest of the day was honored with a small memento as a token of appreciation by the student counsellor Mr. Bharani Raj. After this the event, participation certificates for nature club activities the were given away by the Guest Mr. Radhakrishnan. The program concluded with vote of thanks by the Nature Club President Devasree N of XII B and the Emcee for the program was done by the Nature Club Vice President Riddhi R of class IX B.

















CLUB ACTIVITY

Nature club members had gone for Bird watching near Korattur Lake, along with Alumni Thuhina and her friend Ms. Meera. 13 students of class VIII took part in urban wilderness walk. A walk to observe creatures, habitats of creatures near the lake on 14th December, 2022. Students identified birds and insects and observed them in their natural habitat.

















JUNIOR NATURE CLUB

The Junior Nature Club conducted activities through Microsoft Teams on 1st February 2023. Students of class IV participated in a discussion from 11:00 am to 11:40 am on 'Making a kitchen garden'. After a Power Point Presentation by the teachers on 'The need to conserve greenery on the planet' and 'All about Hydroponics'. Students shared photographs of potted plants and small gardens they maintain at home. They watched a video clipping on 'Preparing a compost pit.' Teachers spoke on the vermin compost pit prepared in the school garden. Students of class V participated in a discussion on the three R's to conserve nature. They watched videos on 'Reuse, Reduce, Recycle'. The fourth 'R – Refuse' was introduced and

teachers engaged students in a discussion on how 'Refusing' can go a long way in saving our earth.



MUSIC CLUB



The session started with an introductory speech by the Music Club President Ms. Krithika. Students learnt a hindi devotional song 'Jaya Ganesha Jaya Ganesh Deva'. The meaning and raga of the song was explained in detail. Students showed interest in learning the song and they could render the song in the same session individually and also in groups.

ART CLUB

Art is inevitable in this century. Innovation wouldn't take place without artistic intelligence.

During club activities, members of the art club made wall decorations. This year saw a surge in the number of participants in the art club.





Student Activity -Wall Decoration.

Shruthi of IX, Vice President of Art Club speaking.

JUNIOR ART CLUB 2022 - 23 MAKING OF PAPER HYACINTH

Art and craft club conducted an activity, making paper hyacinth flowers, as a part of children's day celebration on 14 November 2022. Students of class IV and V were part of the activity. Students were given step by step demonstration of the making: right sizing of paper, method of curling and rolling around a stalk. They were guided by the in-charge teachers to make at least one strand of hyacinth with the materials carried by them. Tips were also shared to beautify the strands as well the ways to place them as decorative ornaments. Video of the making was shared in MS-Teams assignment for follow up practice.



HERITAGE CLUB

Heritage club children always get opportunities to uphold our culture and heritage.

The Heritage Club members gathered for the academic year 2022–23 on 21st October 2022 (Friday). It started with a prayer song. Prayer song by Miss. N. Sai Sujana, Sadhana, S.Akshaya of class VIII A.

The club president Ms. Romika Felicita welcomed the gathering and briefed the students about the activities showcased in the year 2021 - 22 and the activities planned for the academic year 2022-23 through PPT presentation.



Mrs. Jayashree Narayanan – member of our club shared her thoughts on What is the culture and heritage and What are the differences through PPT presentation.

Mrs. S. Kamakshi expressed about the clan God (kuladaivam) and the significance and importance of worship of the same.

Mrs. Uma Palaniyappan – member of Heritage Club briefed

he students about the Significance of Traditional game – aadupuliattam and methodology to play the game was taught.

The program concluded with a vote of thanks by the club Vice President Tharun S. Kumar IX A.

The temple project was given last year. Aashish – VIII A, Hari Ganesh –VIII B, Santhosh S – VIII A and Hemashree of VII B were prepared to present the project. Due to lack of time, they were not able to present it.

CLUB ACTIVITY - NAVARATRI



Navaratri, nine auspicious days, is the festive season. Young girls and women display dolls - everyday scenes along with the divine presence of Goddesses Saraswathi, Parvathi Laxmi. Children of Heritage club participated in painting dolls, displaying Golu with the story behind.







CLUB ACTIVITY - POO KATTUTHAL

Heritage club conducted a club activity on traditional "Pookattuthal" on 30th November 2022 to learn and experience our tradition.

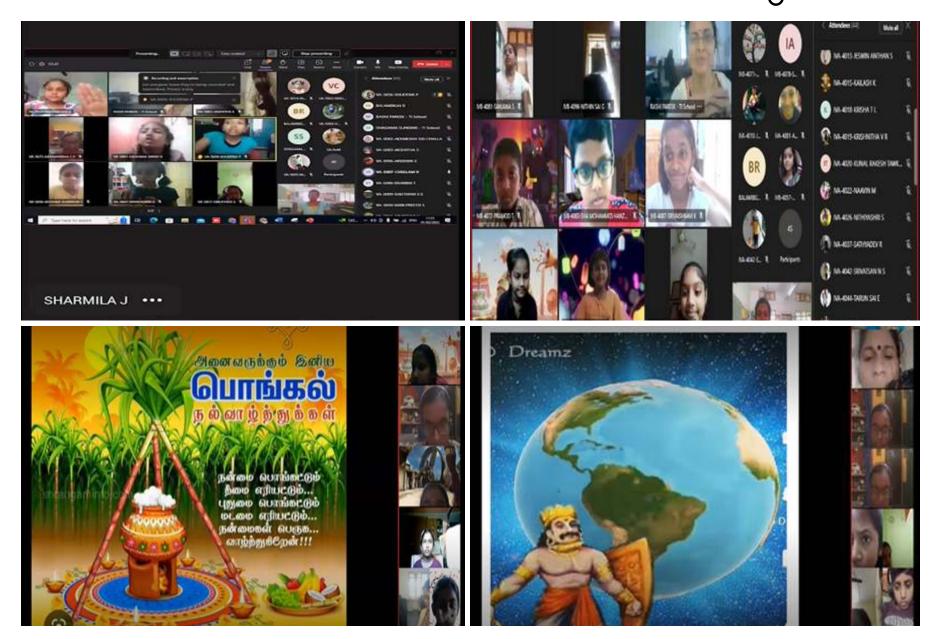


JUNIOR HERITAGE CLUB

The Junior Heritage club conducted an online activity on 'Festivals of India' on the 1st February 2023 for students of classes IV and V. The session began with an introduction about the Heritage Club and the objectives of the day's activity.

Teachers spoke about the important festivals of India. They also explained the difference between religious festivals, national festivals, and harvest festivals. Children enjoyed listening to the story behind Diwali celebration and the beliefs and rituals related to Pongal festival. They also shared their experiences of different festivals celebrated in their house. The session employed a bilingual approach

using English and Tamil as a medium to communicate. Children captured an image of their favourite festival and wrote few sentences about it as a take-home assignment.



ASTRONOMY CLUB

Astronomy clubenhances the scientific temper among students. It develops love towards astronomy and solar system. President of the club shared information about the various fields in astronomy.

ASTRONOMY CLUB INAUGURATION

The club inauguration started with the prayer song, then the club President Chorko C of XII A started with an opening speech on astronomy and introduced the teacher coordinators, president and assistant president of the club.

Ms. Reena G gave PowerPoint presentation after the introduction. With the help of the PowerPoint presentation, the session was very interactive between leaders and club the members. The club members through interaction were able to understand many through concepts interdisciplinary learning. They also learnt more on the branches of astronomy like cosmology heliophysics and many more. Moreover, we discussed the recent events, scopes of astronomy, in which we've learned about the various career opportunity waiting for our young viewers of T.I school.



Astronomy Club President Master Chorko





The PowerPoint was ended with information about the various interesting areas in astronomy like, Auroras, the Big Bang Theory etc. At the end we had a doubt clearing session. After the presentation, Ajay Krishnan Kashyap

presented a wonderful video presentation of world's smallest space base Tanegashima in which our club members gathered lot of information about the launch of the spacecrafts like H-IIA/Inmarsat-6FI. The club inauguration fortuitously ended with a closing speech by Saptharrishi K.J.

INFOBEE CLUB



Infobee club activities for the academic year 2022– 2023 was inaugurated on 21st of October 2022 at Senior Library. The function was conducted from 12.45 pm to 1.45 pm. Mr. Ramesh Vaidya, member of Editorial Team

of 'DinamalarPattam' magazine for children inaugurated the activities and gave a motivational speech to children.

Infobee Club Members from classes VI to XI enthusiastically participated in the function. Ms. Aishwarya Raj, of class IX B, Vice President of Infobee club delivered welcome address after the formal prayer. Then, Mr. Ramesh Vaidya inaugurated the activities for the academic year by uncovering a book 'The man who bent the light', the

uncovering a book 'The man who bent the light', the inspiration story of an Indian who innovated the fiber optic technology.

Mr. K. Sankara Narayanan, Infobee club in-charge shared few points about the book and also the annual plan of activities for the academic year 2022–23.

Mr. Ramesh Vaidya was presented with a memento as an honor and a token of gratitude for accepting our invitation



to be a part of this function. He gave a wonderful inspirational talk making it very interactive.

Mr. Arvind of class XII C, President of Infobee club delivered vote of thanks.

Infobee club teachers participated in the function and motivated the children to be life-long learners and voracious readers.

LITERARY CLUB

Our alumnus, Mr. Venkatachalam inaugurated the literary club and gave tips to increase confidence while public speaking. Children were given opportunity to speak on topic of their choice. Vice president Jananee delivered vote of thanks.

FILM CLUB

SCREENIINGS

The video clippings "NEVER GIVE UP, TRADITIONAL CHEESE SHOP" and the short film "FAILURE IS NOT THE END – A STUDENT PERSPECTIVE" were screened to the students of classes IX–XI on 12th November, 2022 (Saturday) through MS teams between 3.30 p.m. and 4.15p.m. by Mrs.Gnana Anita Christy. The session started with a prayer song followed by a silent prayer.

After watching the clippings, the students were engaged in a discussion. The following points were discussed by the students.

- If you lose once, it does not mean you cannot win. You can if you learn from your mistakes.
- Persistence is the key to win
- Always strive to be better, and never give up

A short film on Failure is not the end – A student perspective

The value emphasized in this movie includes:

- The expectation the loved ones has can be overwhelming. Failing or not living up to their expectations can hurt the person (adults, and children).
- Fulfilling expectations should not be the reason to love one another.
- Being yourself and improving at one's own pace may just be the best way to grow as a person.



Two short films 'Believe in Yourself' and 'Tiffin Box' were screened to the students of classes IX–XI on 26th November, 2022 through MS Teams from 3.00 p.m. to 3.50 p.m. by Mrs. Roselin Prince. The session started with the screening of the short films after which the students were engaged in a discussion. The following points were the highlights of the discussion.

Believe in Yourself

 The future belongs to those who believe in the beauty of their dreams.

A short film on Failure is not the end – A student perspective

The value emphasized in this movie includes:

- The expectation the loved ones has can be overwhelming. Failing or not living up to their expectations can hurt the person (adults, and children).
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Believe in Yourself

 The future belongs to those who believe in the beauty of their dreams.

- We should ignore distractions and stay focused.
- Ignore the negativity around us and believe in yourself.
- Even if others do not believe in you, you must still believe in yourself.
- Dream big, work hard, persevere in your pursuit to make your dreams come true.

Tiffin Box

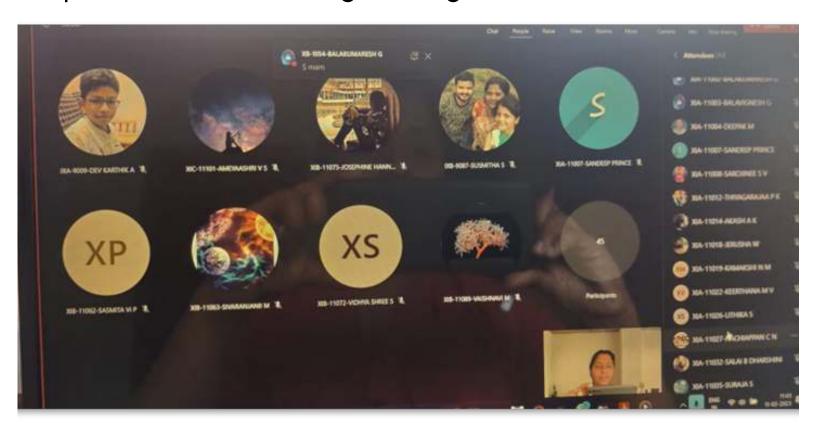
- Share your food and you will never remain hungry again.
- Our actions can be a lesson for others.
- We can make a change in society.
- Extend a helping hand to those who need it.
- Be compassionate and empathetic.



A short film 'Get What You Deserve' was screened to the students of classes IX-XI on 11th February 2032 through MS Teams from 11.00 a.m. to 11.45 a.m. by Mrs. Roselin Prince. The session started with the screening of a short film after which, the students were engaged in a discussion. The

following points were the highlights of the discussion:

- "Do not judge a book by its cover".
- All of us are God's creation and we are blessed with varied talents irrespective of colour, class, caste, and gender.
- We might have excelled in various fields like academics, sports, music, and so on. We must extend a helping hand to others who have the talent without any prejudices.
- Let us pursue our goals and play a supporting role to help others in reaching their goals as well.



The video clipping "The Everlasting Teacher" was screened for the students of classes IX–XI in the A.V. Hall from 11.00 a.m. –11.45 a.m. by Mrs. Anita Gnana Christy on 8th Feb 2023. The session started with a silent prayer.

The following points were discussed by the students.

• Students gain more than just academics from a teacher.

- They also learn values that will help them take lifechanging decisions.
- The rapport between teachers and students is precious and must be treasured.
- Students should be sensitive to the efforts taken by the teacher and be grateful to them





The video clippings 'ONE SMALL STEP' and 'BE HELPFUL' were screened to the students of classes VI–VIII on 14th February 2023 by Mrs. Usha through MS Teams from 5.30 p.m. to 6.10 p.m. After watching the clippings, the students were engaged in a discussion.

The following points were discussed by the students:

Film - "ONE SMALL STEP"

- Learn from the failures.
- Everything is possible when you believe.
- Perseverance is strength.
- Have a great aim.
- Have the determination to attain a goal.

Few clippings from the movie



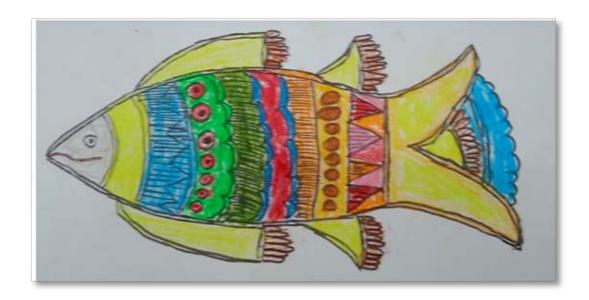




ARTISTIC INTELLIGENCE

To construct a holistic child, co-scholastic area plays a larger role. Here are a few glimpses of artistic intelligence of children.

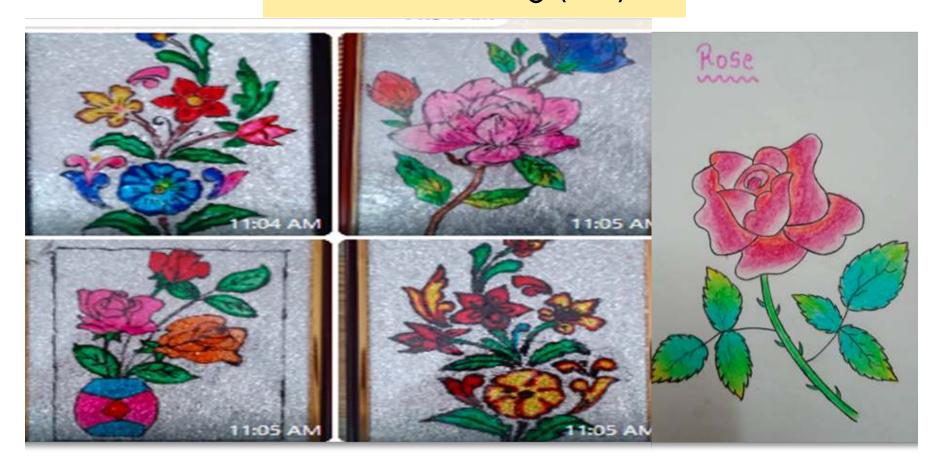
Madhubani drawing (VI)



Object drawing (VI)



Glass Painting (VIII)



Western Dance

Rhythmic movement is essential for the body and to keep fit. Children identify their own potential.

Glimpses of Western Dance (VIII)





MURUGAPPA INTER INSTITUTIONAL QUIZ -SEMI FINALS

In the words of Leonardo Da Vinci – The natural desire of men is knowledge. This knowledge has to be improved, challenged and constantly increased or it vanishes. The best way both improve and challenge one's knowledge is a Quiz contest.

The Semi-finals of the Murugappa Inter Institutional Quiz was held in TI school on the 2ndDecember,2022. The event was held in the auditorium. The Quiz mistresses of the day were Mrs. Durga Alagappan-Head Primary and Ms. Bhuvaneshwari Ramachandran from AMM School.

The event began with a prayer song and the floor was handed over to the quiz mistresses. There were twenty-five contestants in all from class VI to class X. Five teams bearing the names of oceans competed with each other.

There were five rounds: Fact Round, Map Round, Connections Round, Visual Round and Rapid-fire Round. The students of class IX were the audience, who were not mere spectators but answered the questions missed by the team. The atmosphere was electrifying – charged with learning as the quiz mistresses threw questions, encouraged and

appreciated the teams. Every question had not just the answers revealed but a piece of information that proved to be learning for both the contestants and the audience. At the end of the day, Team C- Antarctic Ocean emerged winners.

The members of the team that has made it to the Murugappa Inter Institutional Quiz Finals are:

- 1. Chehal R VI B
- 2. Sivaram Natarajan VII A
- 3. Santhosh Kumara Kesari S VIII A
- 4. Jai MIXB
- 5. Gitanjali R X A

These students will represent TI in the Murugappa Inter Institutional Quiz - Finals



FILM CLUB SCREENING

The video clippings "NEVER GIVE UP, TRADITIONAL CHEESE SHOP" and the short film "FAILURE IS NOT THE END – A STUDENT PERSPECTIVE" were screened to the students of classes IX-XI on 12th November, 2022 (Saturday) through MS teams between 3.30 p.m. and 4.15p.m. by Mrs.Gnana Anita Christy. The session started with a prayer song followed by a silent prayer.

After watching the clippings, the students were engaged in a discussion. The following points were discussed by the students.

PORPATHAKA PECHCHUP POOTI

On 16th October, PoornimaPreetha of class XI B participated in the preliminary round Tamil Oratorical Competition organized by VCHSS.



RHAPSODY PLUS PROJECT - TERM II

Tourism Development in India – Class VI and VII

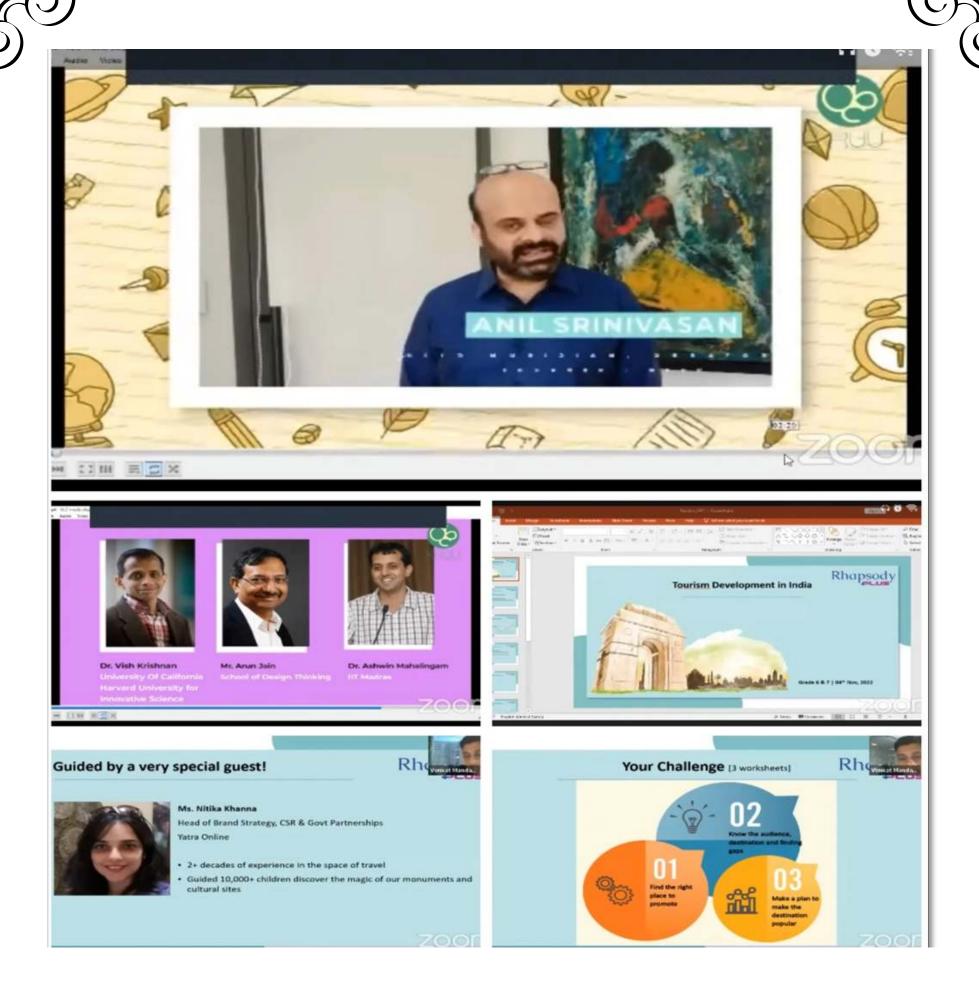
"It's not about what teachers cover; it's about what students discover."

Students of classes VI and VII participated in the Rhapsody plus Term 2 Project Orientation on 4th November 2022, through the Cocoon platform. Mr. Anil Srinivasan, the founder of Rhapsody Plus shared the objectives for initiating this platform. He briefed about the stages and the role of professors from various universities assisting the team.

Mr. Venkat Mandalam shared the day's agenda and the process that follows during and after the submission of projects. He briefly explained the topic for the second term for the classes- 'Tourism Development in India'.

The special guest for the day was Ms. Nikita Khanna, Head of Brand Strategy, CSR & Govt Partnerships, Yatra Online.

Ms. Nikita discussed the importance of tourism in our country and the need to develop tourism in India. She highlighted the key drivers of growth contributed by tourism. She also explained the need to explore new places and the reasons for making a specified spot a tourist place.



Ms. Nikita briefed the students about the three steps involved in completion of the project which included innovation, understanding and planning. A detailed explanation of completing the worksheets was shared by Mr. Venkat Mandalam. The presentation was followed by a Q & A session. Students and SPOCs got their doubts clarified.

Ms. Nikita Khanna, Head of Brand Strategy, CSR &Govt Partnerships, Yatra online.

Creativity, Empathy and Inclusive Learning': Class VIII, on 6th November, 2022 at 5.30 p.m. online. The rhapsody plus webinar's theme for the term II project is 'Creativity, Empathy and Inclusive Learning'.

The webinar was coordinated by Archana Kalyansundar and Anil Srinivas. Mrs. Karthyani welcomed the speaker Dr. Srivi Ramasubramanian, who is a professor in Syracuse University, US.

Dr. Srivi Ramasubramanian addressed the gathering with the concept of unity in diversity. The importance of the concept was explained with an example of multiple languages printed in Indian currency. She put forward a few questions like communication and different ways of communication, hearing vs learning, how do you build empathy in a classroom and what is the interrelationship between empathy and emotional intelligence. She explained that empathy is an important aspect of communication and emotional intelligence and knowing more languages builds up empathy.

With these thoughts, Archanam Kalyan Sundar explained the project details. The project is "How would you

empathetically and creatively build a method to learn a different language". The students are expected to design a tool/Language learning app to overcome the difficulty in learning a new language or a local language for the age group of 7–10 years and 11–14 years. The due date for the project is November 30, 2022.

Creativity, Empathy, & Inclusive Learning

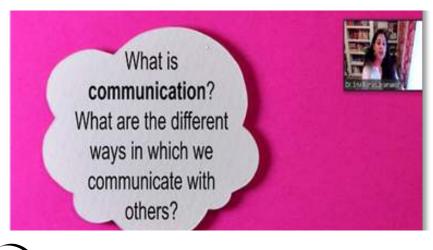
Dr. Srivi Ramasubramanian

Syracuse University



Dr. Srivi Ramasubramanian, who is a professor in Syracuse University, US.

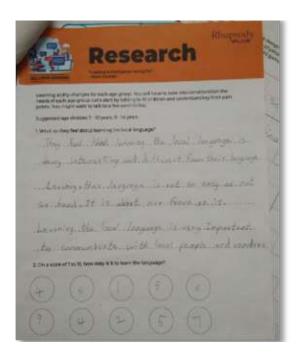
Glimpses of PBL – students' project work in progress VIII





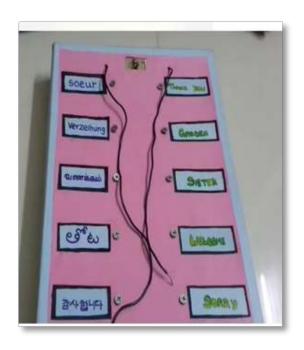
Work sheets (PBL)



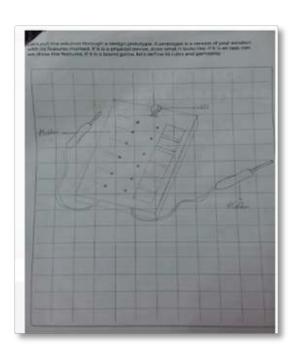




Models-Local Language Learning App (Board Games & models)







VI -Tourism in India (PPT- plan to develop tourism)





INTERESTING FACTS ABOUT ZIRO

- ZIRO VALLEY is the one of the oldest town in Arunachal Pradesh.
 The place has an imposing landscape of beautiful lush green forest, rivulets and elevated patches.
- With a lovely weather all round the year, it is dotted with pine clad hills and paddy fields.
- It also has a University by the name Indira Gandhi Technological and Medical Sciences University and an Arts college named Saint Claret College. The young generation of the region is quite dedicated and serious about studies and education. The literacy rates of the region are also impressive.

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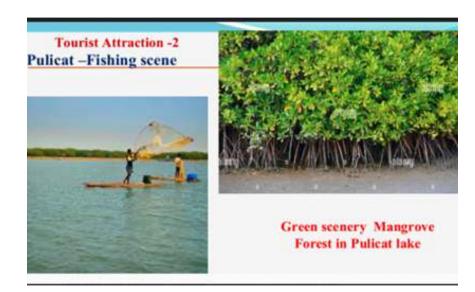
Work sheets (PBL)

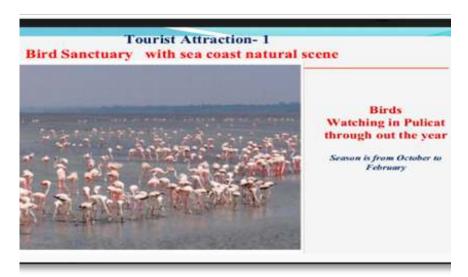


Ariel view of Pazhaverkadu (Pulicat)

This ariel view is clearly suggesting that the Island had a fortification wall which served as the fort with abundance of woods and huts of fishermen and houses and ware houses of traders. Dutch also built the fort in 16th century







STREAM FEST 2022

GEM International School conducted STREAM FEST 2022 during the last week of November. It's an online event focused on the spirit of collaboration rather than competition. It was a forum for children to discuss, debate, rethink, listen and enunciate their own thoughts, research, emotions, and ideas through rap on tech, fact or fiction and unfurling mysteries and other art integrated textual expressions. From our school, there were 15 participants from classes I to XII (6 from primary section, 3 from middle school and 5 from Higher Secondary) in a series of events. Students had a great exposure in transforming their thought as videos and received appreciation through e-certificate.

PRIMARY

POEM RECITATION - ECA ACTIVITY CLASS I

As a part of ECA, class I students participated in poetry recitation on 14th November, 2022. Students showed great enthusiasm in reciting the poem with actions and other students enjoyed listening to the recitation and encouraged their classmates. The activity was conducted by the English teachers (RP and RY).







On the 30th November 2022 Ms. Rekha of Xseed did a Demo lesson with select students of Std V on bones and joints using the Xseed. It was a plan involving the Audio-Visual aid as part of an effectiveness study from the Company's end.

JUNIOR ART CLUB 2022 - 23 MAKING OF PAPER HYACINTH

Art and craft club conducted an activity, making paper hyacinth flowers, as a part of children's day celebration on

14 November 2022. Students of class IV and V were part of the activity. Students were given step by step demonstration of the making: right sizing of paper, method of curling and rolling around a stalk. They were guided by the in-charge teachers to make at least one strand of hyacinth with the materials carried by them. Tips were also shared to beautify the strands as well the ways to place them as decorative ornaments. Video of the making was shared in MS-Teams assignment for follow up practice.



ECA - SOCIAL SCIENCE

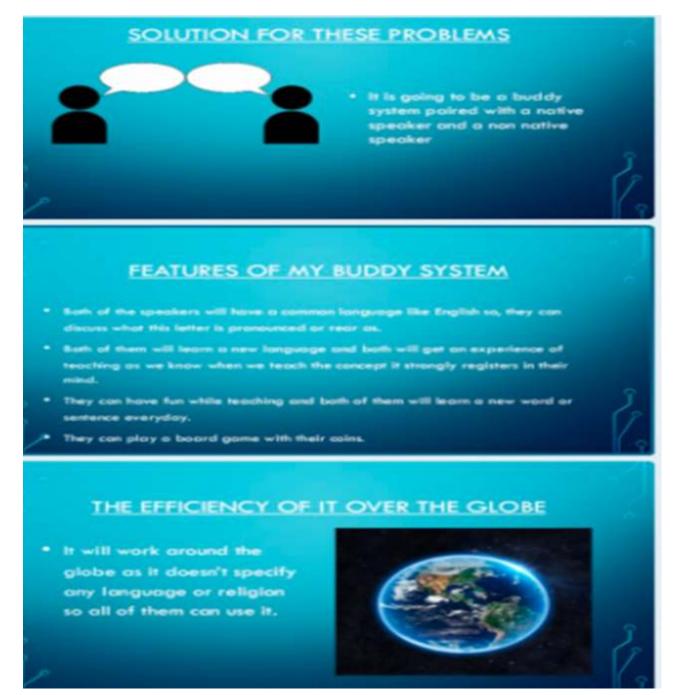
On 25th November 2022 Class IV students participated in the Social Science ECA final round quiz hosted by Social Science Teachers Mrs. Geetha Rajan and Mrs. Manjula Menon. Students of class VIII were selected for the final round from the preliminary round. Students actively participated and they were motivated by their classmates during the activity.

Students explored the landscape, capitals of states and union territories of India.

Teachers encouraged the participants and gave inputs.

Resource – PowerPoint presentation for the three rounds.





RHAPSODY - COLLABORATIVE LEARNING PBL

"It's not about what teachers cover, it's about what students discover."

Children of class VI & VII did project on Tourism Development in India and class VIII did on Creativity, Empathy and Inclusive learning – Language Development.

Class VI - Group 3 was selected for 'Behind the Screen Contest'. We are still awaiting the final result.

NMTC – AMTI conducted first level of examination on 15th October 2022 and 10% of children will be taking up the second level on 7thJanuary,2023. Children participated across sections (V to XII)





TAMIL - NEWSPAPER IN EDUCATION

Pattam quiz was conducted on 5th December, 2022 by Tamil Department.



்தினமலர் – பட்டம்' மாணவர் பதிப்பு மற்றும் சென்னை வேல்ஸ் பல்கலை இணைந்து வழங்கும், 'பதில் சொல்; அமெரிக்கா செல்' வினாடி – வினா நிகழ்ச்சி, அம்பத்துர் டி.ஐ., பள்ளியில் நேற்று நடந்தது. இதில், வெற்றி பெற்ற மாணவ – மாணவியருடன், இடமிருந்து வலம்: ஆசிரியை பிரியா சங்கர், துணை முதல்வர் கிரென்சியா பார்ட்லெட் மற்றும் பட்டம் ஒருங்கிணைப்பாளர் உமா. வினாடி – வினா போட்டியை இணைந்து வழங்கியோர், பிரின்ஸ் கல்வி குழுமம் மற்றும் சேவரிட் நிறுவனத்தார்.

ASSEMBLY XI C



Students of XI C presented their class assembly on 7th December 2022 on the topic "Love Well is the chore in all meaningful relationships but not just romantic bonds". The love shown and received by parents, teachers, friends (both gender), siblings and other beings were depicted by freeze frames and narrated. The assembly also included thought for the day and news. The highlight of the assembly was the team work, involving almost all the students of the class.

SCOUTS AND GUIDES -THINKING DAY RALLY

The Bharat Scouts and Guides, Ambattur Educational Dist. conducted 'Thinking Day Rally' on 22nd February 2023 at Perunthalaivar Kamaraj Government GHSS, Ambattur. Eight Scouts and Eight Guides represented our school in the rally. Mr.K. Ravikumar, Scout Master and Mrs. Kasthuri, Guide Captain, were teacher participants.

The theme of the rally was 'Our World, Our Thriving Future: the environment and global poverty". Scouts and Guides prepared placards with the slogans. They walked for nearly 4 kms and walked through main areas of Ambattur.

Oratorical Competition was conducted for scouts and Guides on the above-mentioned theme. Hari Ganesh of class VIII won the first prize and Aparna Raghavan of class VIII won the second prize, respectively.

Dr. D. Prem Kumar – Vice President & Secretary of Annai Voilet Group of Institutions consented to be chief guest for the function.



TERM III - RHAPSODY PLUS PROJECT BASED LEARNING

History of Geography(VI-VIII)

MIDDLE SCHOOL brought laurels to school adding many feathers on Tl's Cap by winning and placing themselves in the Merit and Eminence positions.

Children are supposed to create and develop Tourism by explaining 'History of Geography 'of the place they chose', develop that particular area in India. 167students across VI–VIII placed themselves in Merit group in the project and 64 students in eminence list.

MERITORIAL GROUPS -TERM 3

6A- 9 GROUPS, 6B -7 GROUPS, 7A-5GROUPS, 7B - 2 GROUPS,8A- 7 GROUPS and 8B -5 GROUPS

EMINENCE GROUP - TERM3

6A-2groups, 6B-4 groups, 7A- 3 groups, 7B-1 group, 8A -3 groups and 8B-1 group placed in eminence group.

Children are awarded with certificates. Students those who have participated will be getting participation certificates.

Rhapsody - Term - 3 - Project - 3 'The History of Geography '(VI-VIII)

Rhapsody- Term - 3 - Project - 3 'The History of Geography'(VI-VIII) orientation was conducted on 20th January, 2023 online. Class Teachers and Coordinator Mrs. Sreelatha attended the orientation.

Anil Srinivasan the founder of Kruu had introduced two professors one Dr. Srinath Raghavan who is a professor of history at Ashoka University and now at Yale University in the US and Professor Prithivi Datta who is the Dean at the Kriya University who did his Ph.D. from University of Chicago. Both of them spoke about the project called 'The History of Geography'. They shared that history is not restricted only to the great event in the past like world wars and what

happened in some battles but also history is all around everyone. For example, the trees that come up in the cities, what is the history of those trees, when were they planted etc. If we start to look around, history is all around us.

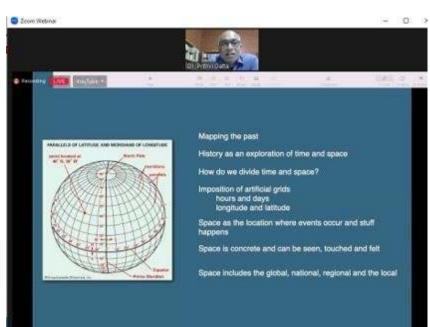
They asked, what is the one area where history and geography come together? They shared that it comes together in the form of maps. So, if students do a map of their local area or their local neighbourhood, they will find the neighbourhood in 1980 is same as the neighborhood in 1990 vs neighbourhood in 2020 are all looking different. So, by using maps everyone can actually look at the history of the place.

Students can even do history of geography of Ice cream /historic monuments/trees etc. Students have to draw a map of their local area according to criteria that they choose. It can be rendered in 2D or 3D mode. The final date of submitting the project is the 10th February and students will use the Kruu platform to download the worksheets, tutorial links. Projects will be assessed and completion certificate will be provided. Students who do really well in the top 25% will get the merit certificates, those who do really well in the top2% will get the eminent certificates. The founder and the professors encouraged and motivated the students to do their best.

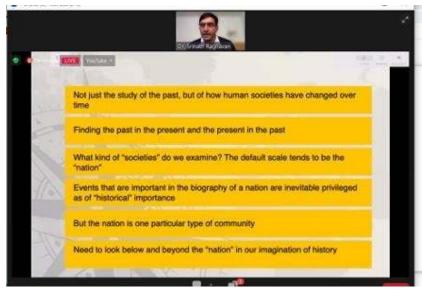


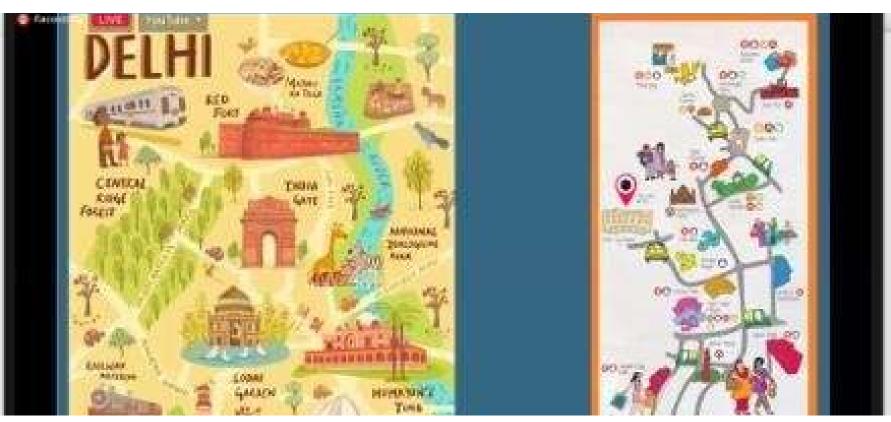












The closing ceremony – Term III – Rhapsody plus project based learning for classes VI, VII and VIII was held on February 15th 2023 at 7 p.m. During the session, they shared the project calendar and the benefits.



GRANDPARENT STORY TELLING ACTIVITY

Grandparent story telling activity was conducted for students of class I on 6th February 2023.
Grandmother of Sanjeev Ramalingam -class IA narrated a story. The story described the importance of



good thoughts andwhy good thoughts should fill our mind. The narrator made the session interactive and interesting. Students enjoyed the story and participated in a discussion on the characters and their actions in the story.

MURUGAPPA INTER - SCHOOL QUIZ FINAL

The Murugappa Inter – School Quiz Final round was conducted on 6th January 2023 at Sir Ramaswami Mudaliar Higher Secondary School, Ambattur. 5 teams from the five sister schools participated in the quiz. Chehal of Class VI, Sivaram Natarajan of Class VII, Santhosh Kumara Kesari of Class VIII, Jai of Class IX, and Gitanjali of Class X, represented our school at this grand event. Regardless of the positions held at the end, all 5 teams were considered winners since they had already faced the semi-finals which was held on the 2nd of December2022 and emerged winners. The questions asked and the rounds conducted were all really educational and informative, and the quiz master and mistress were brimming with energy which created a fun environment in the whole auditorium. The learning experience was amazing. The team had given its



TOURISM DEVELOPMENT IN INDIA PROJECT

Children presented the project 'Tourism development in India' (VI–VII) and Creativity, Empathy and Inclusive Learning' –Language development (VIII). Children brought laurels and added another feather in Tl's Cap. Eight Meritorious groups and Two Groups were selected as Eminence group.

Two-Eminence groups

T I Matriculation Higher Secondary School, Chennai			
1	TI 6A-GP1	Tourism Development In India	
2	TI 6B-GP1	Tourism Development In India	
3	TI 6B-GP3	Tourism Development In India	
4	TI 6B-GP5	Tourism Development In India	
5	TI 6B-GP6	Tourism Development In India	
6	TI 7A-GP3	Tourism Development In India	
7	TI 8A-GP3	Empathy and Inclusive Learning	
8	TI 8A-GP8	Empathy and Inclusive Learning	

Chennai				
STUDENT NAME	GROUP NAME	PROJECT NAME		
Chidambaram C	TI 6B-GP6	Tourism Development In India		
Joshua Raj J	TI 6B-GP6	Tourism Development In India		
Keshav M	TI 6B-GP6	Tourism Development In India		
Mirthun R S	TI 6B-GP6	Tourism Development In India		
Vimalaadhithyan K	TI 6B-GP6	Tourism Development In India		
Hithabashini S	TI 8A-GP6	Empathy and Inclusive Learning		
Janet Joyce V V	TI 8A-GP6	Empathy and Inclusive Learning		
Sai Sujana N	TI 8A-GP6	Empathy and Inclusive Learning		
Sowbournica J	TI 8A-GP6	Empathy and Inclusive Learning		
Yathra A	TI 8A-GP6	Empathy and Inclusive Learning		

POWERPOINT PRESENTATION – LOGICAL THINKING

The students of class XII participated in project presentation on 11th January, 2023 based on topics: Encryption Decryption, Bioinformatics, Game development and futuristic apps.

Students of Class IX were the audience.

Projects:

Game designing using Unity:

The project was based on car racing and collecting coins based on performance. Drag and drop of objects were based on unity. Coding enhanced the project performance.

Encryption and Decryption:

This program encrypts/decrypts messages using a decryption key. The message given in for encryption is turned into numbers with respect to ASCIII code, once they are all turned into numbers, they are multiplied by a 4-digit decryption key. The encrypted message is divided by the decryption key that was used to encrypt the message, then they are turned into characters to reveal the real message. This way of encryption/decryption is fast and secure.

One chip:

Futuristic apps were integrated with creativity and imagination like health and wealth being enhancing apps.

Bio Informatics:

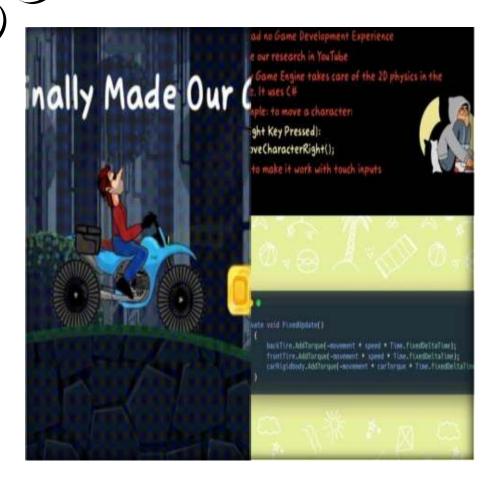
Bioinformatics was one another interesting topic presented by students

Learning outcome:

Students were able to learn technological facts, software used in development, application of the project and creativity in integrating futuristic apps.







MATH QUIZ

'The study of mathematics begins in minuteness but ends in magnificence.'

Quiz is one of the most interesting ways that helps students learn the concept easily and improve teamwork. Mathematics is truly an essential subject which every student needs to learn with fun. This is achieved through interactive quizzes.

Department of Mathematics conducted final round of Math Quiz on 20th January, 2023 from 12.45 p.m. to 2.45 p.m. All students from class IX and X participated in the preliminary round of the quiz.30 students were shortlisted and grouped into teams of 5 for the final quiz. The final round of the Math quiz took place in the AV Hall. The event was compered by Kungumavalli of class X.

The event started with the invocation of blessings from the almighty through a beautiful prayer. The quiz consisted of seven rounds namely Jumbled words, Guess who, Counter examples, What next, Visual round, Connectmatics and Rapid fire round. Quizmasters of the event were the teachers of math department, Mrs. Usha, Mrs. Sreelatha, Mrs. Jayasree, Mrs. Kannammal and Ms. Rama, who were both informative and interactive. Power point was presented by Mrs. Lakshmi. After every round, Quiz Scorer Mrs. Kannammal, announced the scores. A student, Sadhana, IX A assisted the scorer. After the first six rounds were over the most exciting rapid-fire round was conducted. Each team had to select one person as their representative to answer eight questions in a span of 2minutes.

Each and every participant of the quiz including the audience thoroughly enjoyed the session and immensely got benefitted from it. The results were announced. There were only minor differences among the teams.

1stposition:TangentTitans(team6)

2ndposition;TrigonometricTribes(team5)

3rdposition.GeometricBlasters(team1)

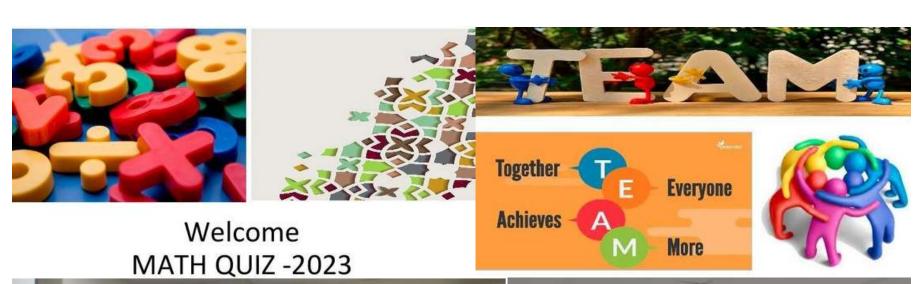
4thposition.Ratioriders(team2.)

5thposition.QuadraticQuesters(team3.),

6thposition.Thefractionators((team4.)

During the quiz both participants and the audience were completely enthralled by the questions posed to them. The vibes of learning overpowered the ones of competition. The event ended on a jubilant note with vote of thanks by Mukundan of class X.

Glimpses of the activity.







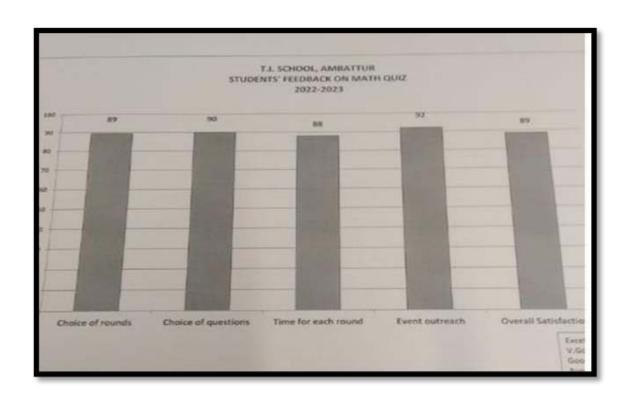






In the end, children were inspired and they promised to prepare similar questions.

Every body felt that "Mathematics is the music of reason" and concluded with smiles.



'RESONANCE 2023'

'RESONANCE 2023' - Junior School Project was showcased by students of classes I - V on 20th January, 2023. The Project Day was inaugurated by Mr. Narayanan. H, Senior Vice-president AMM Foundation and the Resource Team. The project was an attempt to create an amalgamation of learning with the true intent of helping young learners to synthesize learning that happens through the integration of different subjects. The day was a culmination of learning through art, music and dance. It also included the ability in students to enter different search engines and filter information relevant for presentation thus enhancing research skills. Students of class I worked on the topic Sounds and dealt with what sound is, how it is produced, the pleasant and unpleasant sounds, sounds in animals and musical instruments and the like. Students of class II worked on Movement and traced the connect to transportation then and now. Students of class III explored the underwater world while class IV[TA1] students worked with evolution of life in the light of exploring the Five Elements. Students of class V worked exclusively on the topic Lines and Angles and presented to audience their knowledge of it in life around us. The student presentations varied from charts, models and paper presentations to song, dance, villa paatu and role play. The concepts were learned

by children through art-integrated approach and projectbased learning.

STD I

















STD II





STD III





STD IV









I DO I KNOW

After the bridge course in June, we took on concepts that are grade specific in July and enhanced them with deeper understanding and application. A deep learning experience was given to each child by giving them a hands-on experience in the General Science Lab and Math Lab.

Experiential Learning- A Glimpse Test for starch in leaves - Lab activity Class VII





Interior Angles in a Polygon Activity - Math Lab Class VIII





Activity with Sprouts - Role Play



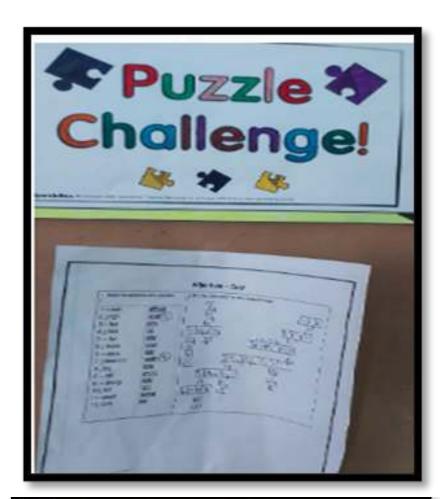


THIRD LANGUAGE

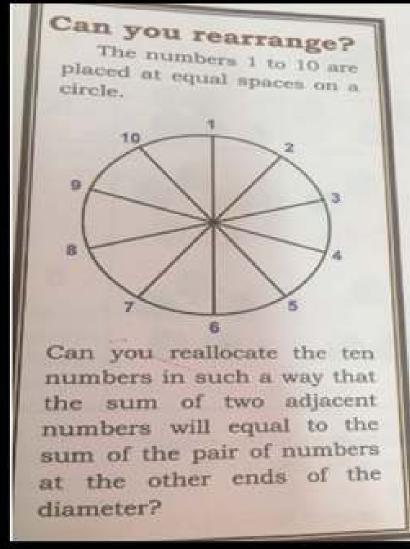
Knowledge of languages is a doorway to wisdom. The young mind is adept in acquiring a new language and can learn more than a language at any given time. Children were given an opportunity to learn a third language of their choice. Apart from Tamil and English, they could choose from German, Hindi and French.

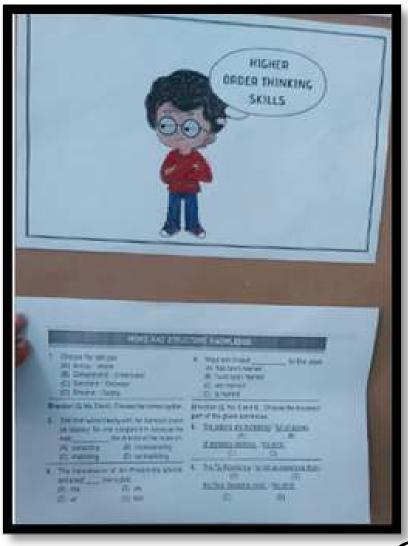
THINKING CORNERS

Each class has creative corner and challenge question in different subjects. An opportunity to go beyond the textbooks and enjoy solving a puzzle, problem or even a ridiculously funny tongue twister would either challenge the mind or set it at ease.









IIT CLASSES

Problem solving will strengthen not only the concept but would encourage children to develop metacognition and come up with creative approaches to the same problem. There are many ways to the peak and the view is the same – spectacular. IIT orientation classes in Math and Physics are conducted on Monday and Wednesday for classes VI and VII. Children will start thinking about the problem and come up with different ways to solve the same.





AWARENESS ABOUT PI- APPROXIMATION DAY

Children of VIII & IX had an opportunity to discuss "Why and What" on PI approximation Day. Children showed interest in collecting information and pictures and sharing their view on the same.



ART AND CRAFT: ACRYLIC PAINTING (IX)



EPISTIMI

How would a world without science be? No room for new inventions; No room for creativity; No room for innovations; No room for cool technologies. Sounds boring right? BORING.

That's exactly how science is generally being stereotyped. But science is not all you see in the text book. To emphasize that fact, a two-day Interschool Science carnival EPISTIMI was conducted on the 29/07/22 and 30/07/22.

The two-day carnival was formally inaugurated by Dr. D. Senthil Kumar, Principal, TI School. Mrs. Cresentia Bartlette, Vice Principal, TI School then delivered the welcome note. Further, the head of the Institution Dr. D Senthil Kumar addressed the gathering on adversity quotient, intelligent quotient, emotional quotient and social quotient.

The two-day carnival comprised of various interesting activities that provided the students with unconventional ways to approach science. Students from various schools took part in EPISTIMI enriched themselves with knowledge on science.

The first day of the carnival had activities like Poster Making, Model Making, Guess who am I? and Paper presentation. And the second day had activities like Exposition and Quiz. Most of the activities were conducted for the students of classes VI-IX, 'Guess who am I?' was conducted for classes IV and V. Students from other schools participated in this event.

The student who had taken part in the above-mentioned activities were put into an arena to deal with science leaving all the traditional methods aside.

The activities conducted in the two-day carnival had given the students a chance demonstrate creativity, innovation, logical thinking, and time management. All the activities conducted during EPISTIMI were well received by the guest schools and the students. Students participated in the two-day carnival with zeal and enthusiasm. As students were involved in the planning and smooth conduct of the event, they gained experience in event management too.

EPISTIMI, the two-day science carnival ended with an insightful talk by Dr. Bharathy, Head, Department of Biotechnology, Guru Nanak College. She addressed the gathering on Mental health and Mrs. Vyjayanthi Sridharan, Head of the Department delivered the vote of thanks.

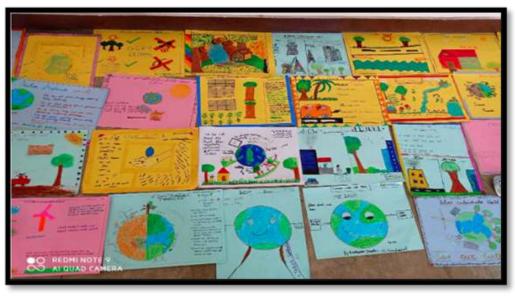
Students participated with zeal. The other students (non – participants) acted as volunteers for smooth functioning of the event and teachers from various department served as facilitators for successful completion of the event. Finally, "EPISTIMI" served as a platform for creativity and innovation in all branches of science.

Children from std IV to XII participated. Topic for the

carnival was 'Basic Science for sustainable development". Other schools like AMM School, Vellayan Chetti, Spartan schools, Hussain Memorial school, Sethubhaskara, Agarwal Vidyalaya and Vivekananda participated in the carnival. Everybody shared their knowledge. Children made working models with simple tools. The knowledge, innovation and scientific enquiry of the children left the visitors spellbound.



Poster Making: Future Sustainable World





Model Making: Sustainable Development (Young Scientists)















ADZAP(VIII)

Opportunity to Improve Spoken Language and Creativity

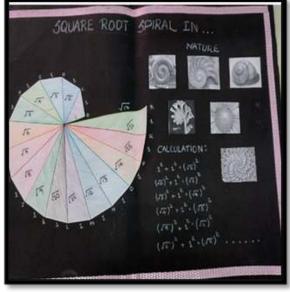


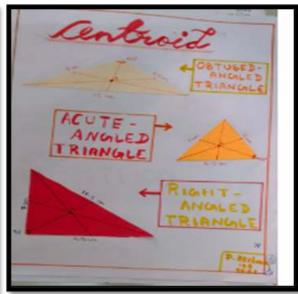


CONSTRUCTIVISM (MATH): ART INTEGRATION

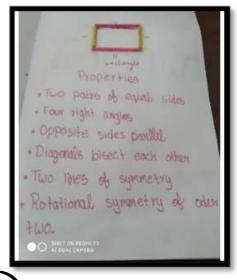
Children explored the involvement of irrational numbers in nature/flowers/animals etc. They recorded their learning in an album and showcased it through chart work and PPT.

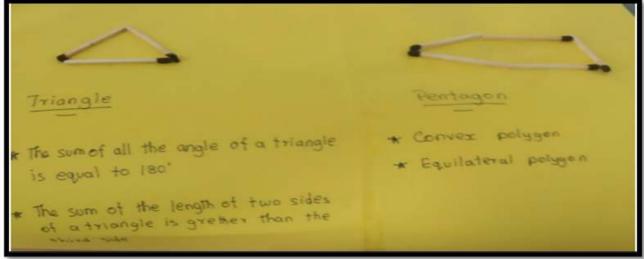






PROPERTIES OF POLYGON





MATH IN THE INDIAN NATIONAL FLAG

Children did an activity on awareness of mathematics in the Indian national flag.



ACADEMICS

Students led class rooms create lots of opportunities for constructivism. Autonomy is given to children to think beyond. They convey their thoughts and emotions and explore their environment while doing activities either in the class rooms or in labs.

Languages: Tamil and English

Role Play in languages has children totally involved in learning as they use all their senses. They convey their thoughts creatively through actions. Children take up supplementary reader (non-detailed text book) through different mode like role play and videos. It develops language and motivates self-learning. Displays in the Display board in the class rooms and in the corridors will

help build language.

Tamil -Role Play by 8th std



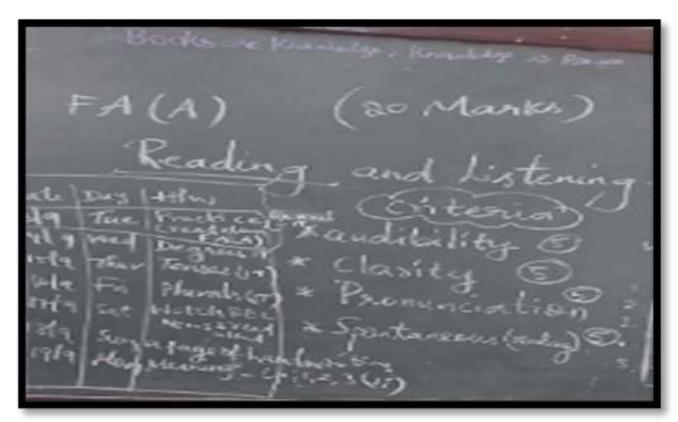


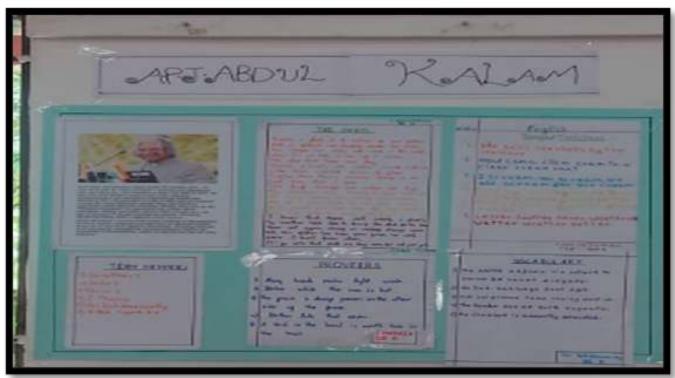
Elements in language building

*Vocabulary Board, Challenge Question and Reading Corner









Mathematics:

Activity based learning not only motivates the students to learn conceptually but also leads them towards higher order thinking.

Activity on Altitude of a triangle:

Identification of altitude and position of altitude in different triangles.

In an obtuse angled triangle, altitude falls outside the triangle.

In an acute angled triangle, i falls inside the triangle and

In a right-angled triangle, it lies along the sides.

Square root Spiral and Art Integration (Std IX)







Social Studies.

Public speaking and learning to debate helps children articulate well. The learn to organize their thoughts and develop critical thinking. This kind of exposure reaps lifelong benefits.

Debate: Topic – 'Women are not allowed to work, only men can work'

Children of VI are well informed and they participated actively in the debate. They shared their opinion.

Glimpses of debate



Indus Valley Civilization-Deeper dwelling and self-research on the topic by Std VI

Availability of natural clay during Vinayaka Chaturthi helped to replace plasticine clay with natural clay and give children a real time experience. Art integrated in this learning allowed children to give a free reign to their creativity by recreating models of the Great Bath, seals, weights, tools, and jewelry used during the Indus Valley Civilization. A deeper dwelling on the topic sets the children on the path of learning through self-research fostering not only an appreciation for the rich cultural heritage that is ours, but also be responsible for preserving the same.

Work in progress







Art integration - Clay Modelling -INDUS VALLEY CIVILIZATION





Students of VII B took part in an extended activity. They prepared working models of volcanoes and chart presentation.

Topic: Our changing Earth

Learning Outcome: Students were able to understand the exogenic forces. Exogenic forces that are responsible for the formation of different landforms.









Weather board

Children are given responsibility to update weather board regularly. Duty comes in rotation. This will involve children to be updated on the current News and happenings too.



LOGIQIDS

LOGIQIDS International Mental Aptitude Olympiad organized by Tech fest IIT Bombay enhances and assesses essential 21st century skills and is parallel to National Education Policy (NEP 2020).

The first stage of IMAO will be conducted offline in our school on 24thNovember 2022.

It provides 10 worksheets for children to practice and followed by assessment on 24th November.

ENGLISH: ROLE PLAY LESSON - GLIMPSES OF THE PAST



CONSERVE MY PLANET

"CONSERVE MY PLANET" BY SHARP NGO (Green Ambassadors of VII) (21st November, 2022)

The session by Ms. Lavanya from Sharp NGO was from 1.15p.m. to 3.05p.m. The session started with a song that

promotes saving energy and making best use of natural resources.

Slides were shown to explain the following concepts:

- What is energy?
- Fossils and the advantage
- Types of waste secreted
- Best use of energy

In various places like School, Home and Outdoors where they can observe and be the Power Detectives to Audit the energy consumption and create Awareness.

Finally, the session ended with 'The Green Pledge' with all the students standing and taking the pledge. The session not only helped the students to lead with awareness but also checked it they understood the concepts through quiz time after every concept. The students participated enthusiastically.







FRAGILE ADOLESCENT

Students of classes IX and X assembled in the AV Hall on 8thNovember 2022 for the workshop conducted by NSN group of Schools. This workshop was conducted to motivate teenage students.

The event started with a prayer song, two students from NSN group of schools spoke on three topics to motivate the children. The first topic was all about how we have to believe in ourselves and respect our emotions with great examples like Sachin Tendulkar, Don Bradman, Dr. A.P.J. Abdul Kalam. The second topic was based on how "none to point at your mistakes and character, the third was a really important one which is to feel heroism in a right way instead of taking part in bad things just because our friends do, take part in good and soulful things and feel like a hero while doing it, and at the end the correspondent of NSN Group of Schools Ms. Chitra Prasad concluded the event.

TAMIL DEPARTMENT: ORATORICAL COMPETITION- 'PECHHUPOTTI(VI – IX)'

Department of Tamil conducted pechhupotti for classes VI to IX during first week of January in their respective classes. This helped children to speak their ideas with confidence and over fear of public speaking.

Glimpses of Activity:











LIFE SKILLS

SKILLS BUILDER





Honesty Shop

Non - Invigilation Room

- Skills builder by British council reinforce and give focus to values.
- Classes start in Term 2. They conducted Orientation for teachers. This year, school has added one more class IX along with VII and VIII. Topics chosen are Team Building, Leadership, Staying Positive and Aiming high. Classes will be online as the programme demands online transaction.
- Value integration Developing honesty and integrity as a virtue needs both an opportunity and an environment that nurtures it.

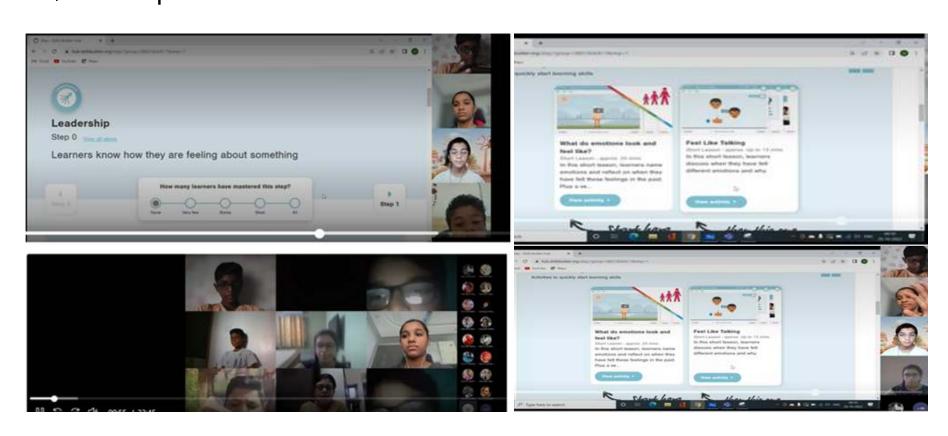
Honesty Shop: Children pick stationery items they need from the honesty shop and drop the money on the same or the next day in the box provided.

Non-Invigilation: Students can select non-invigilation room during Summative Assessments.

The Honesty shop and non-invigilation room show children that we trust them. They just need to live up to the trust we place in them.

Glimpses: A Highly Developed Value –System (in-built in the Educational Environment at TI)

Skills builder classes: Skills builder classes (BCL)started on 29th October (Online for VI, VII and VIII stds.) This year Skills builder Programme is extended to include one more class – IX, to help children hone skills needed for life.



GLIMPSE OF THE CLASS (VIII, LEADERSHIP)



SPORTS

INTRAMURAL ATHLETIC MEET 2022 - 2023



Super Senior Athletic Meet was conducted on 20.07.2022. The following events was conducted for class XI and XII students.

BOYS – 100 m, 200 m, 800 m, Long jump, High jump, Shotput, Discus throw and Javelin throw

GIRLS – 100 m, 200 m, 600 m, Long jump, High jump, Shotput, Discus throw and Javelin throw

Each student was given an opportunity to choose two tracks and two fields events.

Junior athletic meet was conducted on 11th August 2022. The following events were conducted for class VII and VIII students.





Senior athletic meet was conducted on 02nd August 2022. The following events were conducted for class IX and X students.



NSN MENON MEMORIAL TOURNAMENT 2022 - 2023

NamNSN school conducted an interschool sports competition from 21.07.2022 to 23.07.2022. The following teams participated from our school.

DATE	EVENT / GAME	RESULTS
21/07/2022	Badminton – Girls Chess – Boy & Girl	Participated in singles & doubles 8th place
22/07/2022	Badminton – Boys Table Tennis – Boys	Singles – quarterfinalist Doubles – participated Singles – Quarterfinalist Doubles – participated
23/07/2022	Throwball – Girls	Participated

MYFA: Murugappa Youth Football Association: Getting Ready



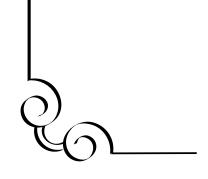
ZONAL PARTICIPATION AND RESULTS 2022 - 2023

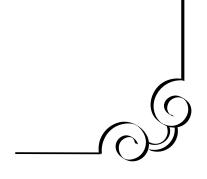
DATE	EVENT / GAME	RESULTS
23/08/2022	Table Tennis	U-17 Boys singles – Winner
		U-17 Boys doubles – Winner
		U-17 Girls singles – Winner
		U-17 Girls doubles – Winner
		U-19 Boys singles - Participated
		U-19 Boys doubles – Runner
		U-19 Girls singles – Runner
		U-19 Girls doubles – Runner
	Basketball	Participated in U-17 &
		U-19 Boys category
25/08/2022 &	Football	U - 17 Boys - Qualified for quarte finals
26/08/2022		U - 19 Boys - Qualified for quarte finals
26/08/2022 & 27/08/2022	Football	U-19 Girls - Runner

Track and field events for under 17 and under 19 was conducted on 19th September at SRM School and on 13th September at TI School respectively. 17 students were placed in top three positions in individual events for zonal. Two relay teams and for 11 (individual track and field events) were qualified for Revenue district.

ZONAL ATHLETIC MEET RESULTS – 2022-2023

Event	Student Name	Results	Revenue
			District
High Jump	Sivaranjanee – U-19 Dharanidharan – U-19 Varsha – U-19 Syleshkumar – U-17 Merlin Sandra – U-17	1 st place 2 nd place 3 rd place 3 rd place 3 rd place	Qualified Qualified
Javelin throw	Jagan - U-17 Madhinithi - U-19	1 st place 2 nd place	Qualified Qualified
Shotput	Diarupini – U-19	2 nd place	Qualified
Discuss	Yuga Priya – U-19	2 nd place	Qualified
Long jump	Maria Aleena - U-19	1 st place	Qualified
100mts	Sivaranjanee – U-19 Maria Aleena - U-19	1 st place 3 rd place	Qualified
200mts	Sivaranjanee – U-19 Maria Aleena - U-19	1 st place 3 rd place	Qualified
800mts	Pugazhenthi - U-17 Syleshkumar - U-17	2 nd place 3 rd place	Qualified
1500mts	Dharshan - U- 17	2 nd place	Qualified
4X400 Relay	U-17 Boys Pugazhenthi Syleshkumar Dharshan Rohit	1 st place	Qualified
4X100 Relay	U-19 Girls Sivaranjanee Maria Aleena Sarojenii CarolinMecperson	1 st place	Qualified





ZONAL GAMES

Zonal games were conducted between 23rd August and 12th September. In Badminton, Table tennis and Tennikoit students were qualified for Revenue District

ZONAL GAMES RESULTS 2022 - 2023

EVENT / GAME	RESULTS	REVENUE DISTRICT
Table Tennis	U-17 Boys singles – Winner	Qualified
	U-17 Boys doubles – Winner	Qualified
	U-17 Girls singles – Winner	Qualified
	U-17 Girls doubles – Winner	Qualified
	U-19 Boys doubles – Runner	
	U-19 Girls singles – Runner	
	U-19 Girls doubles – Runner	
Football	U-19 Girls - Runner	
Tennikoit	U-19 Girls (singles) – Winner	Qualified
	U-19 Boys (Doubles) – Runner	
Carrom	U-19 Girls (singles) – Winner	Qualified
Badminton	U-14 Boys (singles) <u>- Winner</u>	Qualified
	U-14 Boys (doubles) – Winner	Qualified
	U-17 Boys (singles) – Winner	Qualified
	U-17 Boys (doubles) – Winner	Qualified
	U-19 Girls (singles) – Winner	Qualified
Throwball	U-19 Girls – Runner	
	U-17 Boys – Runner	

REVENUE DISTRICT 2022-2023

Revenue District Athletic meet was conducted at Thiruvallur SDAT stadium on 13th October and 14th October 2022. From our school, 13 students participated in 11 events.



High Jump Javelin throw	Sivaranjanii – U-19 Dharanidharan – U-19 Jagan - U-17 Madhinithi – U-19	4 th place Participated Participated
	Jagan - U-17	
		Participated
	l Madhinithi – II-10	rarerorpacea
	Madhinithi – U-19	Participated
Shotput	Diarupini – U-19	Participated
Discuss	Yuga Priya – U-19	Participated
Long jump	Maria Aleena - U-19	4 th place
100mts	Sivaranjanee – U-19	Participated
200mts	Sivaranjanii – U-19	Participated
800mts	Pugazhenthi – U-17	2 nd place
1500mts	Dharshan – U- 17	3 rd place
4X400 Relay	U-17 Boys Pugazhenthi Syleshkumar Dharshan Rohit	4 th place
4X100 Relay	U-19 Girls Sivaranjanee Maria Aleena Sarojenii Carolin Mcperson	Participated

EVENT / GAME	RESULTS	STATE
Table Tennis	U-17 Boys singles – Runner U-17 Boys doubles – Runner U-17 Girls singles – participated U-17 Girls doubles – Runner	
Tennikoit	U-19 Girls (singles) – Due to rain event postponed	
Carrom	U-19 Girls (singles) – 4 th place	
Badminton	U-14 Boys (singles) – Winner U-14 Boys (doubles) – Winner U-17 Boys (singles) – Winner U-17 Boys (doubles) – Winner	Qualified Qualified Qualified Qualified

PRIMARY SPORTS DAY 2022-2023

'Resonance-2023'- Primary Sports Day was conducted on 18th February 2023. It started with a prayer song and the principal welcomed the gathering. The opening ceremony was presented by girls and the boys of grade 5 and the sports meet was declared open by the principal. Athletic events and class games were conducted. The class games served as an opportunity for all to participate and experience the joy of having accomplished a set task which was mostly a display of team effort. The winners of the various athletic events were awarded with medals, certificates and trophies and all the participants were given gifts as a token of appreciation for their participation in the event. The event ended with vote of thanks from a student representative followed by the national anthem.

GLIMPSES OF THE EVENT



SPORTS MEET

"Hard work beats talent when talent doesn't pay off."

Making this as a goal, the Sports meet for the year 2022–23 was conducted on 26th January 2023. Mr. Narayanan Hariharan (Vice President Chief Executive of AMM foundation) along with 2 badminton players were invited for the sports day. The guests were honored with a guard of honour and welcomed by students of class VI followed by the school band. The students performed a devotional song,

'Sambo Shiva Sambo'. Mr. Narayanan Hariharan was invited to hoist the national flag and school flag. This was followed by the march past. The school band was followed by the student council, which was followed by Parrots, Eagles, Peacocks, Flamingo houses in their 1st, 2nd, 3rd, and 4th position respectively. Mr. Narayanan Hariharan declared the sports meet open. Sports secretary Nikitha. J gave the welcome address. The students of class IX –XII marched out clearing the field for the sports events.

As students of T.I. School, classes VI– XII gave a spectacular sport display (drill) before the guests of honour and the parents who have long waited to see their performance. The students of class VI exhibited their sports display in a distinct way of using yoga. They advocated that every human in this world needs yoga to maintain their health and fitness. Their performance had many asanas which is a part of yoga displayed in an interesting way.

After this enthusiastic performance, the relay for the seniors (classes IX and X) and mixed relay for super seniors (classes XI and XII) was conducted. These athletes were cheered up by their respective house members.

The students of class VII performed their display with Hola hoops and other students of the same standard exhibited their display with dumbbells. The students performing with

Hola hoops showed the exuberating side of exercising and the performance with dumbbells which was impeccable in synchronization. It conveyed the message on the importance of health and fitness.

Following this, the students of class VIII gave their performance in a different way of using sticks and pipes. These displays created an exciting and cheerful mood for the audience.

Next, the 200 m athletics for the super senior (class XI and XII) was held which made all the house members and audience watcha nail-biting finish.

Stretches as exercises is a part of our everyday life. The girls of class IX-XII aerobics which was followed by the display of pole formation by the boys from class IX-XII. They had several formations one was a boat, and another which captivated the audience was a salute to the tricolour.

After the events of the day, every student gathered according to their respective houses for prize distribution wherein the medals and certificates for the winners in the relay were given.

Zonal level players to were honoured and prizes and certificates were distributed along with individual championships. The Eagle house bagged the march past

trophy. This was followed by the Peacock house bagging the runners.

The overall championship, the pride of the house that holds it was bagged by the Flamingo house. This was a great achievement. The runners-up for the overall championship were the Peacock house.

The sports meet for the academic year 2022–23 was declared closed by our chief guest. He addressed the gathering. On his invite, the guests of the day shared their thoughts. They appreciated the infrastructure provided to encourage children in sports and the magnanimity of the management for its patronage to promote sports and deserving sports persons. Sports Secretary Dharanidharan delivered the vote of thanks. This was followed by the national anthem.

The hard work of the House mistresses, the Physical Education teachers, Sports Secretaries, House Captains, Vice captains and especially the students made the event memorable.

Finally, each House captured the joyous moments on camera to freeze time.



KINDERGARTEN SPORTS DAY

On 10th March 2023, Friday at 5.30 p.m. the Sports Day – 'Wonder Kids' – began with much fanfare and pomp at the main grounds of T.I. School. Tiny tots from kindergarten neatly lined up and arrived at the venue. Our Principal graced the occasion; the Vice Principal, all the Section Heads, and Administrative Officer were on stage, cheering

the kids. The event started with a prayer song followed by Toddler's Walk.





Toddler's walk is the first step towards march past in a child's school journey. It was heartening to see the children take their walk so seriously and waving to the chief guest on stage as they walked past them.



Many sports activities followed the toddler's walk. The first event was Thunder blast where children performed a synchronised dance drill in a coordinated manner. This was followed by Principal Sir gave a motivating speech on the Sports Day and made it special for the children and the parents.





Class	Event
LKG A	Bouncing Buttercups
LKG B	Daffodil's Happy foot
LKG C	Wiggle Wanders
LKG D	Bunny hop
UKG A	Crazy Hoppers
UKG B	Hat trick Heroes
UKG C	Birdie Wanders
UKG D	Mommy's little helpers

The Vote of Thanks was delivered by UKG Children, Anita Venkatachalam and Mrs. Cresentia Barttlet the Vice-Principal. The entire event was compered by Mrs. Smitha and Mrs. Priyalatha. Mrs. Sivashankari took care of the music background for the event while Mr. Hari coordinated the audio systems. Mr. Kumar took care of the ground arrangements. Mr. Anbu and Mrs. Kalai from the P.T. Department were the sports director for the event and helped in planning the event. Photography was done by Mr. Ram Kumar. Overall, many people came forward to help and make the event a grand success.



HEALTH & SAFETY

YOGA- FOR MIND AND BODY

Yoga classes are conducted regularly for classes VI to IX. In long run, we believe that they would be health conscious and remain mentally & physically healthy.



YOGA CLASSES



Yoga classes are conducted for classes VI to IX to align body, mind and soul and to have a healthy life.

Asanas covered so far:

- Verabhadrasana, Malasana, Bhujangasana,
 Dhanurasna, Adhomukhasavasana,
- Utkatasana, Uttnasana, Prasarithapadahastasna, Naukasana, Badhakonasana
- Breathing Excercise
- Bastrika, Dynamic breathing & Bramhari

YOGA

Yoga plays a major role for the alignment of body, mind, and the soul. Children have Yoga classes (approx.22 students in each session). These are a few asanas children have practiced in the month of September.

GLIMPSE OF YOGA



- Utras
- Ekapadaadhomukhasavasana
- Magariyasana and Gowmukhasana, Marichyasana, Trikonasasna
- Breathing exercise, Anulomvilom, square breathing

YOGA: ALIGNMENT OF BODY AND MIND

- Mindful visualization(VIII)
- Partner asana and Dynamic breathing

LIFE IS A BALL. (FITNESS)

Transformers (Life is a ball) from PET department conducted a quiz on fitness for classes VI–VIII.

MINDFULNESS SESSION

"The mind is like water. When it's turbulent, it's difficult to see. When its calm, everything becomes clear."

Mindfulness focuses on observing and accepting thoughts and emotions as they are without trying to change them. Mindfulness helps the individual to be fully aware of the present moment, without being carried away by any thoughts and emotions.

On 24th November, 2022 classes X, XI and XII had a session on Mindfulness programme class wise. They learned about why setting right intention is important. The session started with breathing exercises like



Bramhari pranayama and there was a discussion about mudras and how they were logically formed with the help of the elements of nature. Gyan mudra helps in increasing the focus level and concentration. Emphasis was given on "whatever in your life do it for yourself and not for others".

DISASTER MANAGEMENT IN SCHOOL

"Preparation through educations is less expensive than learning through tragedy". To provide a learning experience on "Disaster Management", students of Class 10 were taken around the school premises to understand the different types of fire safety tools located at different positions, the technique of using it, the frequency in which it should be refilled or changed and the evacuation plan in case of exigency.

LEARNING OUTCOME:

- 1. Students are aware of the location of fire safety tools.
- 2. The importance of evacuation plans located in strategic positions and also gained the knowledge to identify the same in other buildings.
- 3. The method to use the tools if required.



Yoga competition was held in SRM school on 12th January, 2023. Our school children participated with enthusiasm.

Yoga competition was held in SRM school on 12th January, 2023. Our school children participated with enthusiasm.

Safety and Health: A Health checkup for all the children was held in the first week of January and completed by 5th January.

General Health Checkup for Children



A medical team from Omaiyal Aachi College – a doctor and qualified health assistant staff members along with a few M.Sc. students came to the KG block and did a general health check-up. This activity took place in the quadrangle. Children's height and weight were taken and a general check-up took place. Kids were very curious to the meet the Doctor. The kids shared their interaction with the doctor to their parents with excitement at the time of dispersal. Certain observations on children's health were shared by the medical team to the class teacher.





Class III was taken for a field trip to the Rail Museum situated at the Integral Coach Factory, Villivakkam on 16th August 2022.

The students were taken to various spots at the Museum.

- a) The Art Gallery: A display of photographs of Indian Railways during the time of the British and after Indian Independence.
- b) The Mountain Railway Engine: A display of 'Pinion and Rack' that grip the engine and the carriages from slipping down the slopes and an explanation by the teachers.
- c) Fowler Ploughing Engine: An exhibit of the first engine that plowed fields.
- d) Museum: Exhibits of ancient and modern engines, coaches, bridges, and a piece of double-purpose furniture-a ladder and a chair (more than a century old used in engines to save space)
- e) Officer's Coach made of wood and used by the British.
- f) A joyride on the toy train.

Students wrote about their experiences at the museum and made a model of a train as a post-activity.



Children of Class I were taken on a field trip to the Guindy Children's Park on 25th August 2022.

Students watched an animated movie on 'Zoo Animals' as a part of their pre-activity for the field trip. Students walked around the park watching caged animals, birds, and snakes. The next day they had a post-activity time – a recap story session at school followed by a worksheet activity in which they had to locate animal names in a word grid, complete the dotted picture of a parrot and identify the animals they had spotted at the park.



Students of Class V visited the B. M. Birla Planetarium at Kotturpuram in Chennai on 25th August 2022. Students observed the evolution of transportation through a variety of exhibits like engines of four-wheelers and aircrafts. Simple science experiments, models of ISRO rockets and spaceships were part of the exhibition. Various mirrors were the fun part of the exhibits that students enjoyed. A special show on a hanging globe about pure water being the most important natural resource was screened. A virtual tour of the night sky and the cosmos on a specially perforated hemispherical aluminium inner dome was a scintillating view. This was truly an enriching learning experience.

Learning objective: Students explored and appreciated the celestial bodies and everything around them that is natural and human-made.



The students of class IV were taken to the Egmore Museum on the 17th August 2022. Four teachers and four parents escorted the children. This field trip was designed in an effort to make the students understand the need for museums and for students to gain knowledge about the things that are preserved in museums.

A video on 'Evolution of Man' was screened on the previous day. Children participated enthusiastically in the discussion that followed the movie and they shared information about prehistoric living creatures and animals that have become extinct, and about animals that are endangered in the present.

They saw the exhibits in the museum. It was an opportunity for the students to connect between the past and the present way of living. The field trip ended with a follow up activity that emphasized on the important displays in the museum and the students gave their feedback about the trip.



Students of Class II were taken for a field trip to the 'Aringar Anna Zoological Park' situated at Vandalur on the 18th August 2022. The students viewed a movie 'My Animal Friends' as a pre-activity in school and discussed on different kinds of animals and their habitat. Students were taken around the zoo in a van. The children saw different animals and watched a variety of birds. They observed an Iguana and a variety of snakes as well. As part of a learning outcome students learnt about different animals and their habitats.





VISIT TO GURU NANAK COLLEGE

On 5th November 2022 students of class XII B visited Guru Nanak College Velachery. They attended a lecture by Dr. Bharathi Ravikrishnan, who is our alumna, HOD Biotechnology in Guru Nanak College. The session was on Molecular Biology, which is a part of class XII curriculum. The session covered all the vital concepts which included

cell division, cell cycle, CENTRAL DOGMA, DNA replication, transcription, translation, genetic code, HGP, DNA fingerprinting and applications of biotechnology. The interesting part of the event was the demo session after the lecture, where the research scholars of the biotechnology department demonstrated various tools used in the biotechnology laboratory such as Gel Dock, gel electrophoresis, western blotting, ELISA, and PCR(POLYMERASE CHAIN REACTION).





The session was exhilarating and informative. Students were able to interact, relate and appreciate the concept indepth. "

"A journey is best measured in friends, rather than in miles."

Memories of the educational trips taken by schools are some of the brightest memories for both the teachers and the students when they welcome a break from their routines. The purpose of these trips is to essentially educate the young minds and also serve as a great bonding experience during the last few months of their high school experience. The students of class XII were taken on an educational trip to Mysore and Coorg.

On the 2nd December, the students reported to school all set and raring to go for the trip. We boarded the bus to reach Chennai Central at around 6.30 p.m. We reached Mysuru by 6.30 a.m.; the next morning, we journeyed towards Coorg. We first halted at Nisargadama, a delta formed by the river Kaveri – covered with a lush foliage of bamboo groves. The students became one with nature as they absorbed the beauty of the surroundings within themselves. After reaching Coorg, the students were given a break to freshen up. After lunch, we started going around Coorg visiting Abbey Falls and Raja's Seat. The small trek to Abbey Falls was adventurous and fun as they were able to bond with their friends and the nature surrounding them. The breathtaking views will remain etched in their memories. The students had campfire through which the goodness in their friendships was expressed through their dance and music. The day ended on a note of joy.



On the 4th December, the day started with a bird watching session where students along with their teachers went around the accommodation and got a glimpse of some of the most majestic birds. Then, we descended Coorg and started going around Mysore. The Namdroling Monastery Golden Temple, was a little escape from the hustle and bustle of the big city and we were simply astonished by the views inside the temple and its architecture. The students were able to bring out the cultural similarities. The most prominent stop in Mysore was the Mysore Maharaja Palace. Everyone was awestruck with the magnificent edifice of Indo – Saracenic architecture which is renowned for the light show. The palace at night was just a sight for sore eyes.



The last day in Mysore was quite educational where the students were taken to the silk factory and sandalwood factory where they actually saw and learned how silk is weaved into beautiful sarees and sandal wood oil is extracted from magnificent sandalwood trees.

The last stop was the Chamundi Hills, where they visited the Chamundeeshwari Temple (Sakti Peeta) and saw the



majestic Mahishasura and Nandi. The children were allowed to go shopping around the place where they purchased souvenirs for their friends, and families. This trip would be etched in their hearts forever. We reached Mysore station at around 7 p.m. and it was time to journey back to Chennai. The next day we reached Chennai at around 8 a.m. The trip ended on a high note of togetherness – memories with fellow students and their teachers –laughter and fun – music and dance. The trip with 7 teaching and non-teaching staff and 69 students ended and the memories of the trip were frozen on the canvas of time forever.

Pictures clicked and memories etched!

FIELD TRIP – DAKSHINCHITHRA CLASS VI 2023

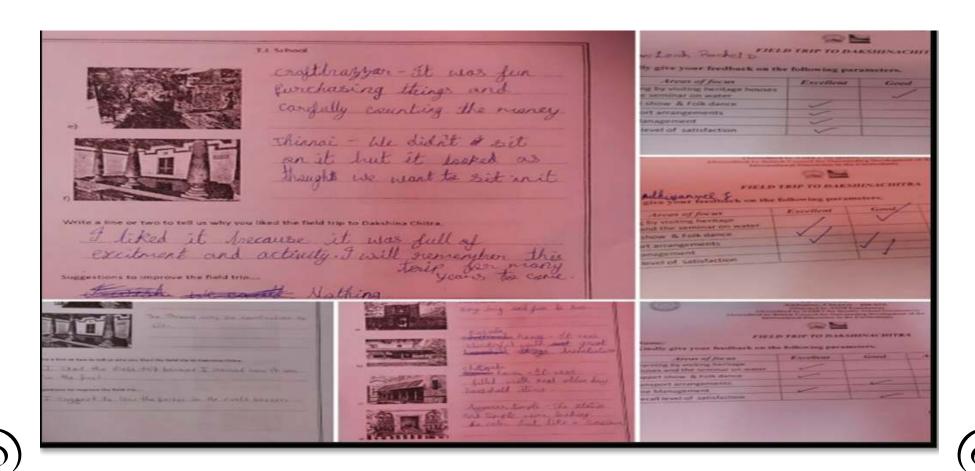
The students of class VI were taken to the Dakshinachitra on 1st of March 2023. Four teachers escorted the children. Students visited different traditional houses of South India and also learnt ancient heritage and culture of the people lived there. A guide was arranged by Dakshinachitra to accompany students to the various activities planned for the day. The activity started with a brief note from the guide regarding Dakshinachitra and visit to different types of houses in South India which are real dismantled and assembled houses from Tamilnadu, Kerala, Karnataka and Andhra Pradesh. Dakshinchitra arranged for Karagattam, Bommalaatam, Thappatam and also seminar on water was arranged for students. Children were exposed to the various



art forms of the past and their nomenclatures. Traditional and religious artifacts were showcased in the houses. Overall their performance gave the feel of happiness to the students.



WORKSHEETS DONE BY CHILDREN



FIELD TRIP TO FORT ST. GEORGE MUSEUM-CLASS VII, 2023

"Field trips are an opportunity for you to enter into the world of mystical power." -Frederick Lenz

The students of class VII were out on field trip on the 1st of March. They had a splendid opportunity of visiting the marvellous landmark of Chennai, Fort St. George. It was an amazing experience where it fit in like a puzzle piece, because it was just the thing they needed. They saw coins used during the period of Tippu Sultan, the Portuguese, Dutch, Mughals and the British. There were articles of information about coins and how they were made. The students could relate how they are different from the present day's coins. The first floor was filled with oil paintings of the Nawabs, British Viceroys and the queens of England. We saw lots of oil painting about the people who lived in fort St. George. The paintings were lustrous and beautiful. The royal clothes used by the British during their stay in the fort are displayed. Tall and impeccable statues of the viceroys were something that couldn't be missed. The students were taken aback to see the armoury, such as the sharp swords, pistols and guns too. In the same room, the most interesting thing was the super secret underground chamber.

The students were taken to St. Mary's Church, built within the fort campus. It is said to be one of the oldest church built by the British in Asia. The church has witnessed many Royal weddings and other ceremonies. Great stories about the construction of the church, the main altar, the tower, the tomb slabs, the fence and the baptism tub were narrated by a guide. This triggered the curiosity to know more. Over all it was an awesome experience.



FIELD TRIP TO UTHIRAMERUR-VIII

The students of class VIII were out on field trip on the 1st of March. They had a splendid opportunity of visiting the marvelous landmark of Kanchipuram, Uthiramerur. It was an amazing experience to visit Sundara Varadaraja temple because it was just the thing they needed. The temple

inscriptions of Uthiramerur are notable for their historical descriptions of the rural self-governance. They indicate that Uthiramerur had two village assemblies: Sabha and Ur. They saw inscriptions on the stones. A local guide explained on the history of temple and governance system. The guide briefly narrated on Kudavolai.

The candidates were selected via Kudavolai

Names of qualified candidates were written on palm leaf tickets

- The tickets were put into a pot and shuffled
- A young boy was asked to take out as many tickets as the number of positions available
- The name on the ticket was read out by all the priests
- The candidate, whose name was read out, was selected

The students could relate how they are different from the present day's governance. This triggered the curiosity to know more. Over all it was an awesome experience.







FIELD TRIP TO ADAYAR POONGA –IX

The educational field trip to Adayar Poonga was planned for IX on 8/03/2023. This was based on the Social Science lesson 'Man and Environment' – Sustainable Development.

The resource person Mrs Gomati has been working here for last 13 years since the inception of the Poonga. She guided

Learning Outcome:

The purpose of choosing this site was, as restoration can be done to a small piece of land, the same can be replicated across to ensure and bring back the lost world of plants and animals – the marine, estuary and mangrove ecosystem. This, though a small venture needed the cooperation and aid of the Government, corporate and public at large. To save environment and sustain natural resources. Children enjoyed the green world.





WORKSHOP FOR TEACHERS

- A Motivational session for teachers was conducted by Ms. Ashisha Benjamin, Counselor of AMM Polytechnic on 08/06/2022
- The Management had organized CBSE orientation for key personnels in the School on leadership Development, NEP 2020 on 23/06/2022 at AMM School.
- Mrs. Vyjayanthi, Mrs. Rajakala and Mr. Arun Kumar visited Murugappa Polytechnic on 20th June 2022, to understand the opportunity available at "Centre for Excellence in Sustainability and energy transition" for students.

CAPACITY BUILDING PROGRAM FOR TEACHERS

SWOT

School reopened for teaching and non-teaching staff on 6.6.22. SWOT analysis was conducted to know our strength, weakness, opportunity and thread. Teachers were grouped into secondary, primary and kindergarten to do the analysis.



Empowerment program- workshop Synergy – Workshop by Mr. Unni Nair

Workshop was conducted face to face for the teachers KG to XII on 25.6.22. Workshop was mainly to keep the energy level high and to sustain.

Music and dance can be adopted as methodology was his point. Focus was given more on linguistic intelligence and a few games related to that. It was undoubtedly full of energy and it was informative.

A Faculty Development Programme was planned and conducted from 9.00 am to 12.30 pm on 25th June 2022. The principal introduced the resource. The session served as a self-reflection for the trainees. The trainees were asked to locate their plane of existence on the physical, emotional, and mental spheres and introspect on the deployment of their potential in the various spheres. The exercise served as an eye opener for all. A variety of engagements and experiences were created for teachers to participate and

at the end , the need for such variety to enter classroom practices was discussed. The importance of a variety, infusion of technology, art as a form of expression and the music as a medium was the highlight of the session. The session left every participant feel a sense of self-worth and brought out their creativity. The session ended with teachers committing themselves towards one change to make their personal front better and one to make their professional front better in terms of deploying their potential.

workshop 1: School Scape, 6th August 2022

School Scape workshop was conducted on 06th August 2022(Saturday) from 10.30 a.m. to 1.30 p.m.

Teachers of KG, Primary, and Middle school participated online. Ms. Gracy Kingsley and Ms. Nalini Tanguturu were the resource people.

The first session by Ms. Gracy was on how to teach polygons, triangles, and quadrilaterals.

The focus was mainly on methodology and hands-on experience. They demonstrated

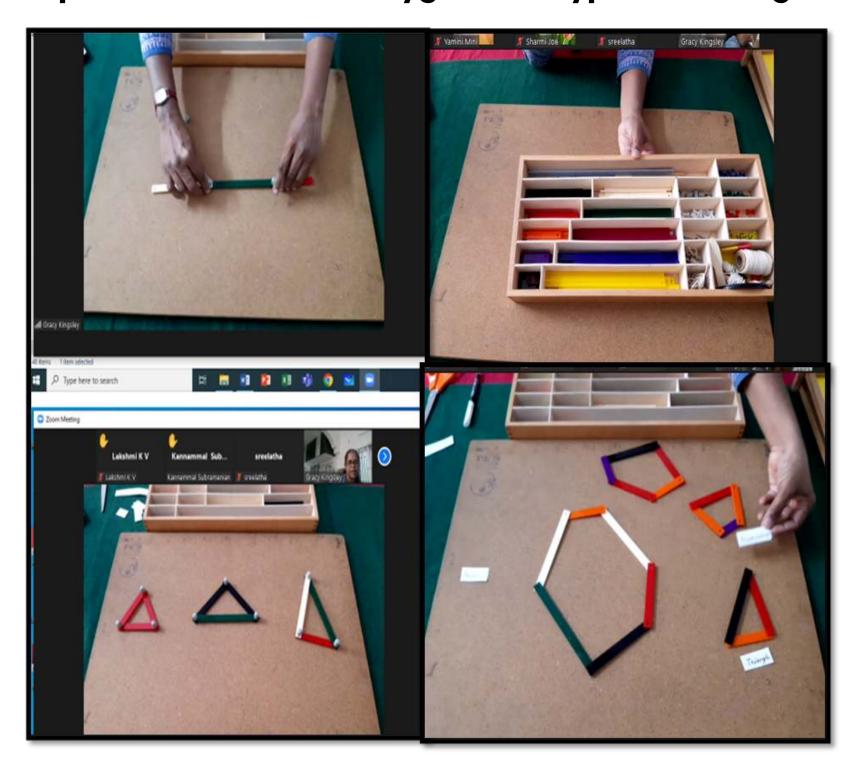
- 1. How a shape is formed?
- 2. Different types of polygon
- 3. Parts of a triangle
- 4. How a triangle is classified according to its sides and angles using the geometry thick box materials and geometric cabinet material.

The geometry kit was used to teach all the above. Teachers were involved in the entire process. They felt that the children will have hands-on experience to feel, observe, understand and learn to form different polygons.

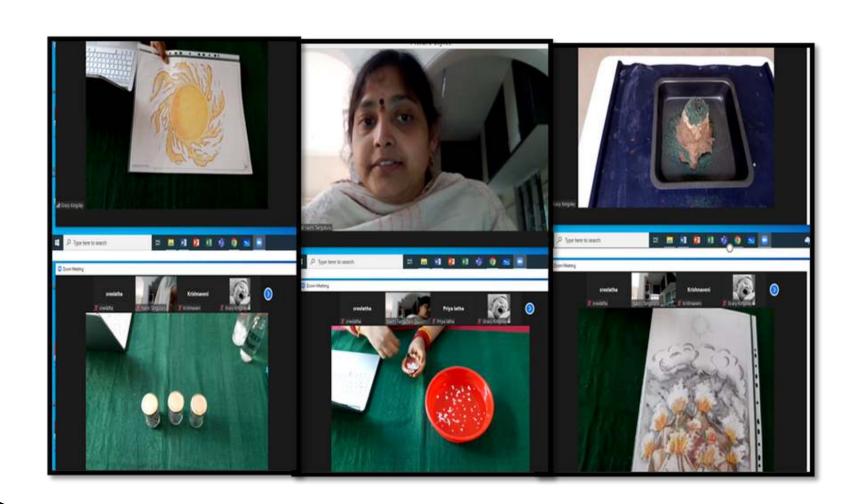
During the process, Ms. Gracy explained that a minimum of 3 sticks are needed to close the space, and the shape formed is a triangle. Many concepts like the sum of two sides of a triangle must be greater than the third side, only then a triangle can be formed can be taught practically. Classification of triangles according to the sides was taught. The equal sides had the same colour and same length. Unequal sides had different colours. This will help in sorting them accordingly. Children will be able to visualize the formation of triangles, quadrilaterals, pentagons, and polygons with more sides. Moving on to geometric cabinet material, it had many different sizes of circles, triangles, quadrilaterals, and other polygons. Teachers who volunteered sorted them under their polygon labels.

The extended activity was to form a booklet of circles, triangles, quadrilaterals, and other polygons. Then Ms. Gracy explained the concepts of classification of triangles according to their sides and angles. She used the angle measurer to classify triangles according to their angles. They also said that students will move slowly from Concrete.

Glimpses of Activities. Polygon and types of triangle.



Birth of universe – story session-glimpses.



Work shop 2: School Scape, 20th August 2022

On 20th August 2022, Ms.Grace Kingsley and Ms. Nalini Tanguturu were the resource people. Gracy Kinglesy - the host from School scape for the online session, initiated the session with the methods involved in the presentation. Teachers of KG, primary and middle school participated online. This involved steps like preparation, and presentation on different types of quadrilaterals. The concepts in Mathematics were taught through the Montessori method in the first half of the session and the focus was mainly on methodology and hands-on experience. Introduction to types of quadrilateral was done through a demonstration through cards. A quadrilateral kit was used to teach different types of quadrilateral They demonstrated common quadrilateral, trapezium, rhombus, rectangle, parallelogram, square, and kite. Mrs. Kanamma, Mrs. Sivashankari, Mrs. Sreelatha, and Mrs. Vishalam were the volunteers for the presentation. The other participants suggested various follow-up activities. The purpose of the activity will help the child's attention to create a genealogy of a square (Family tree of Square) and inherits the difference and also reason out that a square can also be a rectangle. The children will be able to visualize the operation. In the follow-up activity, students create their own quadrilateral and find different quadrilaterals and name them, create a booklet, and also write two to three sentences on each quadrilateral.

The presentation continued with major and minor diagonals where the application and reasoning part were connected to the quadrilateral. Genealogy of quadrilateral will make the students enjoy learning the concept and understand better.

Glimpses of workshop



'Timeline of life' was introduced by Nalini Tanguturu through a great story for the age group of 6 to 9 years old. The purpose of the great story told in this session is to know how life began– it connects with Botany, Zoology, History, and Geography. These activities help students to recall whenever they learn those subjects. These inculcate the natural will for learning.

School Scape workshop: Capacity building for Teachers (2.7.22)

Resources: Mrs. Amukta, assisted by Ms. Gracy

School Scape' work shop for teachers is in progress. It's a 100-hour workshop. Teachers from KG to middle school are attending. 39 hours of the session was completed. Session was on Mathematics and Geometry. It was about how to teach fraction and to concrete the concept through hands on experience. There was a session on psychological development of the child.

It was mainly focused on child's development at different age, different pedagogy and how to concrete the concept through hands on experience. Workshop was conducted online.

Glimpses-Fraction kit



HOLISTIC DEVELOPMENT OF CHILDREN

Scholastic and co-scholastic:

- To enhance the holistic development of a child, there are many arenas available for children
- To have hands on experience and to enhance learning, children have MLAB & GSL activities (in regular schedule).
- Skill based classes are conducted in Computer Science. Artificial intelligence will be in place for IX & VIII.
- Coding (optional) with the help of AETOS is in place
- Display board work/challenge questions/vocabulary chart etc. are given to extend their learning.
- IIT- orientation classes (Math and Physics) are conducted for STD VI and VII for deeper learning and to develop problem solving skill twice a month.
- Yoga classes for life skill every week.
- Carnatic Music and western music, western dance, art /craft are to develop their artistic intelligence
- Counsellor / special educator to give need based emotional support to children
- Third language (HINDI/GERMAN/FRENCH) to improve their linguistic intelligence.
- "Life is a Ball" skill based technique to enhance their physical fitness by transformers.

- Robotic for children to have 21st century skill.
- Scouts and guides for VI–VIII a value system based on the Scout Promise and Law, to help build a better world where people are self-fulfilled as individuals and play a constructive role in society.
- Assemblies to bring out the innate potential of children through presentation and to develop self-confidence.
- Rhapsody plus Project based learning these projects seek to combine creative thinking, problem-solving and collaborative skills thereby creating a whole new paradigm for learning. (STEAM-Science/technology/engineering/art/math)

QCI WORKSHOP

Preparing School for Competency-based Education

The staff of TI School attended a two-day workshop on 8th and 9th August 2022 on shifting from testing of rote memorization to Competency Based Assessment. The workshop was conceptualized in sync with importance emphasized by New Education Policy-2020. Members from NABET-QCI- Dr. Gaurang Tiwari, Assistant Director NABET-QCI, Dr. Bhaskar Chaudhary, Dr. Mamta Aswal and Mr. Arun Kumar Pandey spoke about Competency-based Education (CBE) for bringing about tangible improvement in quality of learning outcomes of students and further making learning outcomes compatible with international benchmarks. The workshop helped the school:

- understand theoretical underpinning of Competencybased Education (CBE)
- understand major constituents and pillars of CBE
- understand the relation among Competency, Learning Outcomes and Behavioural descriptors
- acquire skills for making learning outcomes measurable by specifying set of learning indicators
- understand format for framing learning indicators related to Learning Outcomes
- understand relation between Bloom's Taxonomy and Dimension of Knowledge
- acquire skills for developing Competency-based Lesson planning & implementation in Science, Language, Mathematics & Social
- acquire skills for employing "Criterion-referenced Assessment" tools and techniques in Competencybased Teaching-Learning Process

The workshop focused on enabling the participants to decode Competency Based Assessment (CBA) in the light of NIPUN (National Initiatives for Proficiency in Reading with Understanding and Numeracy, and SAFAL (Structured Assessment for Analysing Learning).

ORIENTATION PROGRAM ON COUNSELING

An orientation program on Counseling was conducted for

the students of XII Standard boys and girls on June 24, 2022 between 12:35pm to 2:00pm at AV Hall and for the students of IX & X Standard boys and girls on June 24, 2022 between 10:00am to 11:55am at AV Hall. Ms. Ashisha Benjamin, Counselor of AMM Polytechnic was the resource person. Total of about 90 students from section A & B attended the program. The students were divided as two groups as boys and girls and were addressed separately. The objective of the program was to make an awareness of the availability of counseling services in the school. The welcome speech was given by Mr. Bharani Raj Mohan, Counselor of TI Matriculation Higher Secondary School. The resource person started with stories to make the children understand how their mental health is important. Girls were also explained about importance of personal space and how to move away when others are very close to their personal space. Girls were also explained about good touch and bad touch, how to avoid touches and how to move away when others are very close to their personal space. The children were directed for Do's and Don'ts in social media, choosing the career, handling anger, fear, negative thoughts and handling failure. The students were informed when they have to seek for the counselor's help. The program was successful as the students were able to interact and relate situations with their real experiences. The program was concluded by the school counselor emphasizing his availability for the students in the

·counselor room.

The children were directed for Do's and Don'ts in social media, choosing the career, handling anger, fear, negative thoughts and handling failure.

An orientation program on Counseling was conducted for the students of classes VI to IX Standard boys and girls on June 20th, 22nd and 24th, 2022 in AV Hall. Ms. Ashisha Benjamin, Counselor of AMM Polytechnic was the resource person. The students were divided as two groups as boys and girls and were addressed separately. The objective of the program was to make an awareness of the availability of counseling services in the school. The welcome speech was given by Mr. Bharani Raj Mohan, Counselor of Tl Matriculation Hr. Sec. School. The resource person started with stories to make the children understand how their mental health is important. Girls were also explained about good touch and bad touch, how to avoid touches and how to move away when others are very close to their personal space. She also spoke about the importance of controlling anger and different positive ways of expressing anger. The children were motivated for positive dreaming and tip to achieve their career dreams. The students were informed when they have to seek for the counselor's help. The program was successful as the students were able to interact and relate situations with their real time

experiences. The program was concluded by the school counselor emphasizing his availability for the students in the counselor room.









GUEST LECTURE









On September 6,2022, students of class XII B had three hours guest lecture on the topic "Reproduction in Human and Reproductive Health" by Dr. Rajamurali, Pediatrician. He is our Alumnus.

PARENT CONNECT SESSION

Webinar by Aashalata Badami

Mrs Usha, Mrs. Vijayalakshmi and Mrs. Sreelatha attended Parent connect session, webinar on 18th October at 6.00 p.m. Author Aashalata Badami was the resource. The main focus was



to improve and build number sense. The session also aimed to build mental agility and to improve estimation and approximation. The resource person explained many techniques to do the calculation faster like round off to multiples of 10, by using multiplication facts, 10 components and doubling technique.

AWARENESS PROGRAM ON OVERCOMING GENDER BIAS

An awareness program on Overcoming Gender Bias was conducted for the students of class X on 10th October,2022 between 10:45a.m. and 11:55a.m. at AV Hall. Ms. Saradha Thangaswamy and team, volunteers for Jagriti Chapter from Schneider Electric were the resource persons. Total of about 83students attended the program. The students were divided as into groups for an interactive group activity. The objective of the program was to make an awareness of overcoming gender bias in the society. The program was successful as the students were able to interact and relate situations to their real time experiences.









DIGITAL WELLBEING AND CYBER SAFETY

On 15thOctober 2022, four students -Netraa B, Daksha S, Vidhya, Shree S,Prithika K of XII-B had been to Bala Mandir Kamarajar Trust, T.Nagar for a presentation on the topic of Digital Wellbeing and Cyber Safety. Students made a power point presentation on the merits and demerits of posting on social media. Dr. Justice Anitha Sumanth, a judge in Madras High Court was the Chief Guest. Through the session students learnt to be more cautious on the usage of internet and social media.







EXOPLANETS AND LIFE IN THE UNIVERSE (GUEST LECTURE)

The Subra Suresh distinguished lecture is proudly organized by office of global engagement, IIT Madras. The guest lecture was conducted on 20th October at Music Academy, Chennai. The topic was 'Is there life out there in the universe?' delivered by Nobel Laureate Prof. Didier Patrick Queloz. The following students participated in Guest lecture

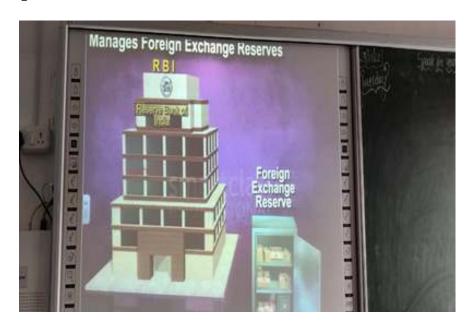
Prithivi T and Charan S – X A, Sandeep Prince – XI A, Anirudh D Dhavey and Hemchand – XII A, Thanmaya R, Mohnishpriyan and Dharshini K.M. – IX B accompanied by Ms. G. Reena

In his lecture, he described how knowledge of Exoplanets and their composition would help us understand the origin of life on Earth and also how he thinks it is possible for other earth-like planets, capable to host life, to exist in our vast Universe. He used many graphs in the presentation to explain the types of planets we have discovered by comparing them with the planets of our solar system. He also explained how the atmosphere on Earth formed and what it should contain to be suitable for life as we know it. He gave an evolutionary scale on how Earth was before, how it became what it is now and how life adapted to Earth and its conditions to make use of the resources found here. The lecture ended with a Q&A session where the attendees were allowed to ask questions. The students found it more interesting and innovative too.

Finally, the participants were provided with participation certificate. Didier Queloz is a brilliant astronomer. The flow of knowledge found in his works is also found in his lectures. In the lecture, he presented his research on exoplanets on the topic of 'Exoplanets and life in the Universe' in a very appealing way. Didier's presentation showcased many of his

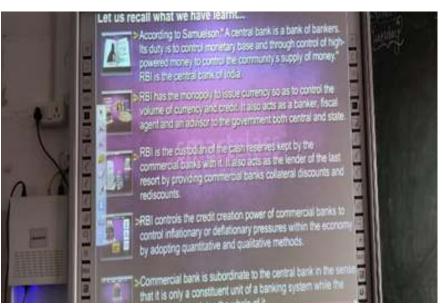
top-class research and made the attendees understand the basics of exoplanets and its importance towards.

Use of EBIX module for effective teaching learning process









CAPACITY BUILDING PROGRAM FOR TEACHERS – SCHOOL SCAPE WORKSHOP

School Visit: Montessori school observation

Name of the teacher : Jayashree Narayanan

School Visited:Maharishi Vidya Mandir,Thiruvottiyur on 31st

October, 2022

Class Observed: IV (Adyar)

The students in the class room were all engaged with different types of activities. Our teacher was asked to observe. There was a presentation on division by a teacher for 2 students in the first 10 minutes. The environment was hastle free as every child was concentrating on their own learning. Some of the most meaningful learning came as they figured something out on their own. The teacher moved around and facilitated learning by keenly observing and guiding children. If they needed help, the teacher rendered the same. Every 10 minutes a few new students came in and they had the freedom to choose the material they needed for their learning. No policing done by the teachers and each child was able to follow norms. The way the students handled the mat or the material needs to be appreciated.

This gave me the experience of slowing down completely and to simply observe. This was well exhibited by the 2 teachers who observed students carefully and intervened only if it is necessary.

No photographs are taken as per the instructions given. Similarly

Ms. YolandaMcpherson visited the school Sprouts – upper elementary on 3rd November 2022 and observed the Montessori classes.

ZING LEES ORIENTATION – ANOTHER SESSION



On 9th November, Mr. Saravanan and Ms. Hema briefed the team of VI to VIII teachers on the update available and the various ways on how a question paper can be generated. Science teachers were oriented on how Physics, Chemistry and Biology teachers can share the papers to have a complete question paper before sharing it to the students. Teachers had concerns that the question paper was not being generated as there was a technical glitch with the app. Mr. Saravanan resolved the issue and communicated that it was error from their part of not giving access to the teachers. Teachers were guided by checking the working of the Zinglees application on their respective mobile phones. Customer support number of Zinglees was shared with the team and teachers are asked to share screen shot of their challenges faced. Student login will be shared to children and student orientation will be given on 16th November was the decision.

WORKSHOP CONDUCTED BY OXFORD UNIVERSITY PRESS

Oxford University Press conducted a work shop on Building Language Competency through Grammar on 25th November 2022 between 9:30am to 3:00 pm at Bhavans Rajaji Vidhyashram, Kilpauk.

Bagiya lakshmi (Middle School) and Priyalatha S.M (Primary School) attended the workshop.

Points on focus

- CBSE has evolved into a board focusing on academics from a holistic approach.
- A school undergoes review every three years for affiliation
- Classes 3,5 &8 will be assessed by SAFAL and PARAKH primarily to give feedback on the pedagogy adopted by the teacher and not the student
- Subjects assessed for Classes 3 & 5 Mathematics, Language and EVS Class 8 - Mathematics, Language, S.ST. and Science - 120 minutes for 60 marks respectively
- School calendar consisting scholastic and co-scholastic plan to be issued to teachers at the beginning of the academic year
- Documents to be maintained for assessment

ASSESSMENT TOOLS AND TECHNIQUES TO ENSURE STUDENTS' PROGRESS

- TYPES OF ASSESSMENT (Self-2. Individual 3. Peer 4. Group)
- ASSESSMENT TOOLS
- Blue Print Questions including
- Diagnostic test for 10 minutes
- Feedback and Remedial measures
- ART INTEGRATION 5 types
- Skill based Education
- Lesson planning
- Inclusive Practice Full participation without any discrimination

Teachers got an overall view of teaching learning process.

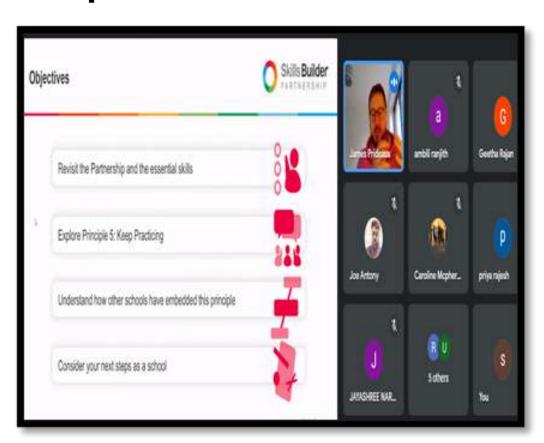
SKILLS BUILDER ORIENTATION

Skills builder orientation was held online on 4th November 2022. Mr. James discussed what went before and what to be done in 2022–23 and the process involved to sustain the values. He highlighted the six principles of best practice.



- Keep it simple
- Start early, keep going
- Measure it
- Focus tightly
- Keep practicing
- Bring it to life.
- Skills builder classes for VI–IX is fixed on all Saturday (online).

Glimpses





CAREER GUIDANCE PROGRAMME FOR COMMERCE STREAM

Career guidance programme for commerce students of XI &XII was organized on22nd November 2022 between3:30p.m. and 04:30p.m. at AV Hall. Mr. Shankar, an Alumna of T.I. and parent of alumni of T.I. School and his team Mr. Ashwin Sundar and Mr. Bharath Kumar, shared their expertise knowledge in Charted Accountancy.45 students attended the program. The students were enlightened with the opportunities and nuances on clearing CA and CS. The programme gave clarity to students aspiring for CA.



CAREER PROFILING ORIENTATION – CLASS X

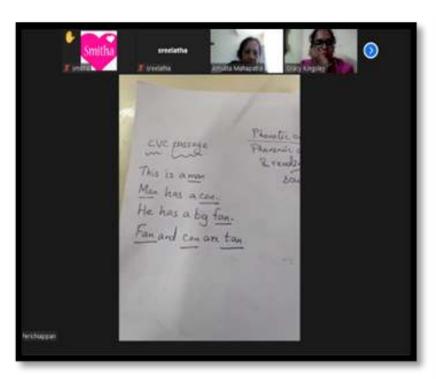
An orientation program on career profiling was conducted by TI School in association with 'BODHI' on 25th November, 2022. Class X students and the parents were part of the session. Ms. Suganya from Bodhi gave an introduction on Career Profiling and how it helps the students to choose the appropriate group in Class XI. She also explained about "career sure test" which check the skills required for various domains and how students have to take the tests online. The students cleared their doubts in taking the tests.

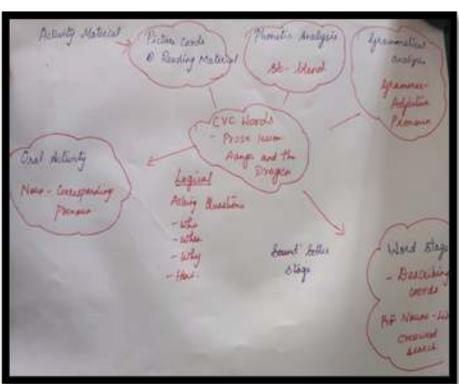


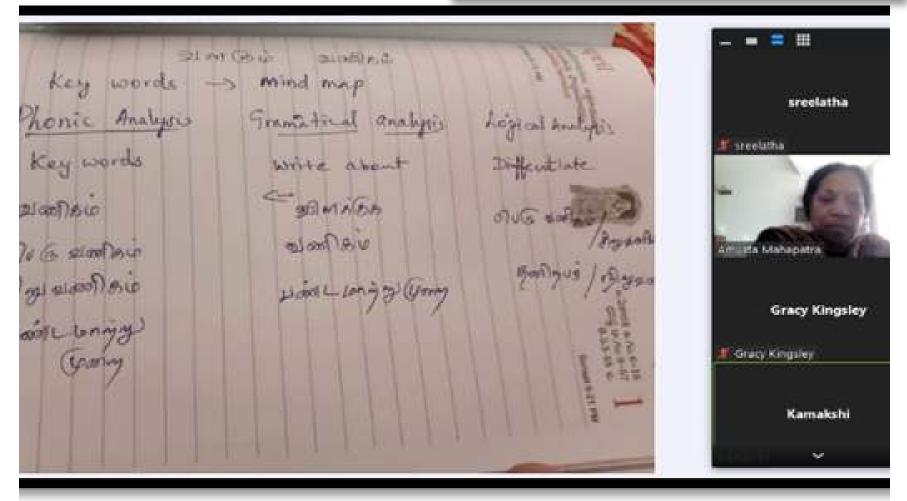


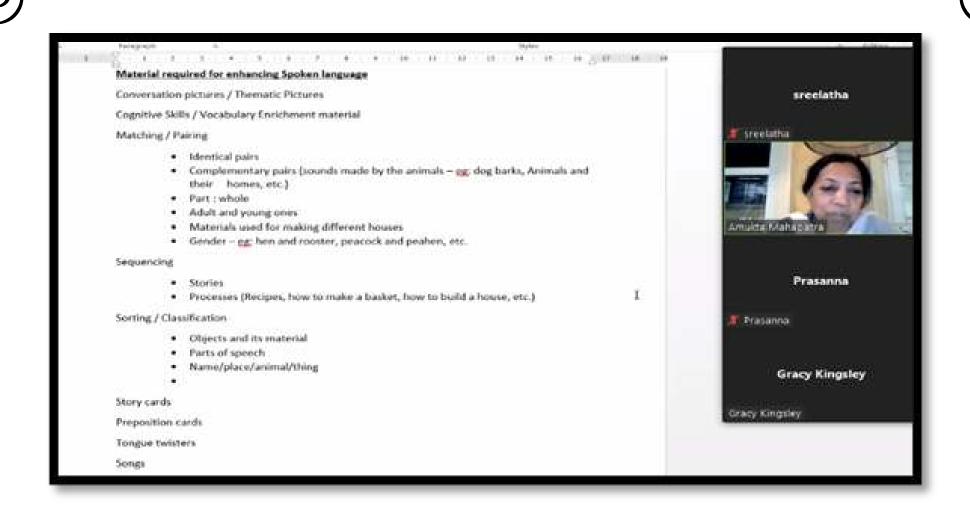
CAPACITY BUILDING PROGRAM FOR TEACHERS

School Scape workshop was held from 8th December to 15th December, 2022. The timings of the sessions were from 1 p.m. to 4.00 p.m. The Kindergarten and Middle School Teachers participated. The learning outcome was language building and imparting knowledge of Geography.









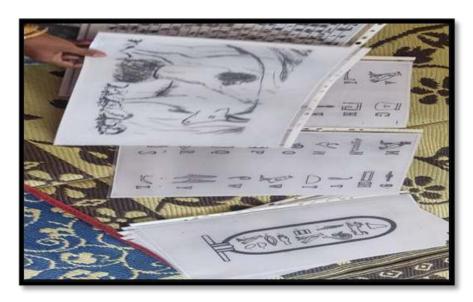
School Scape is a Montessori Method of teaching which focuses on bringing quality learning to the field of education, be it large scale government programmes or for independent schools. Its strength has been to influence and impact pedagogy of learning through a professional teacher, teacher-educator programmes, and developing programmes to enable learning from an experiential base to a conceptual level.

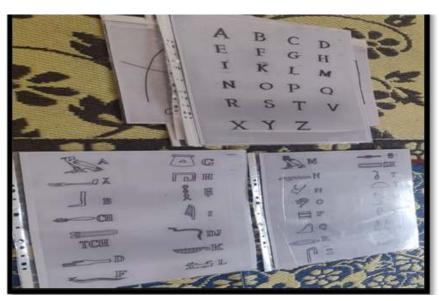
School Scape programme (offline) was conducted in the KG block for KG, Primary and Middle school teachers. A resource person from School Scape, Mrs. Gracy Kingsley, took the offline session which included many activities, teacher interactions on the given topic. Active participation from all the teachers was the highlight of this session. Hands-on experience for all the activities was presented.

Topics like days of the week, months of the year, story of the universe, story of communication through sign and so on were narrated to us in a very interesting way, which made us think of various ways these topics could be introduced to our kids. To sum up, the session was very informative and engrossing.











TEACHER EMPOWERMENT PROGRAMME

The first session of 'The Teacher Empowerment Programme' for the year 2022–2023 was conducted on 17th December 2022. Five participants from each school managed by the AMM foundation– TI School, AMM School, VCHSS & SRM School participated in it and their source persons were Ms. Lydia Sherly and Ms. Ayeesha Bee.

The session started with the prayer song by the students of TI School. This was followed by lighting of the lamp by the Vice Principal of the TI School, Mrs. Crescentia Bartlett, Hr. Sec. Head, Mrs. Mary Bennette, Primary Head, Mrs. Meera Bai Gopi, and the two resource persons. Then, there was a welcome address by Mrs. Crescentia Bartlett.

Mrs. Sherly started the session on 'Roles & Responsibilities' through some ice-breaker activities where the participants introduced themselves and got to know each other. Then, she explained the topic through different videos and activities. Participants were also given different situations where they had to role-play as a team. She made the participants understand the different sub-roles to play as teachers to fulfil the needs of the students. It was an interactive session where the participants learnt how to empower themselves to fit into their roles. As teachers, one should create a happy and secure atmosphere for the

students. Teachers should know to nurture students' curiosity and inspire them in all possible ways. Teachers should also keep learning and keep abreast with the latest technologies. The session was quite interesting and informative.

The 2nd half of the session was conducted by Ms. Ayeesha Bee on 'Intra Personal Communication'. In this session, she explained about the significance of communication and to identify its importance in day-to-day life. She also emphasized on positive & negative self-talk and how to shift negative talk to positive talk through anecdotes. She also made participants take part in an activity on non-verbal communication which was enjoyable. To make the topic clear, they were given situations on which they had to role-play. Some videos were also shown during the session. The session was concluded by the vote of thanks given by one of the participants from AMM school. The session started at 9:00 a.m. and ended at 4:00 p.m.









MODEL UNITED NATIONS 2022

The students from classes X to XII had a brief training session on 8th December at AV hall. Two resource persons Avinash Kashayap and Tarun Naidu explained the process of MUN, and interacted with the students and encouraged them to participate. They also briefed the upcoming MUN outside Chennai, Chengalpattu in February 2023. The resource persons also gave a background history of their interest in participating in MUN. the end, In the end, the students shared their experience from their earlier participation in 2021 March and September.





Students interacting with Resource





TEACHERS' EMPOWERMENT PROGRAMME

On the third day of professional development workshop "Teachers' Empowerment Program" was held on 17thFebruary 2023 at TI School. It commenced with a precious thought of valuing oneself. Mrs. Mary Bennette, Section Head – High and Higher Secondary of TI School shared her insight on the topic 'Self Esteem' using a PowerPoint presentation.

The session was highly interactive with relevant videos and role play.

Self-reflection on maintaining a heathy self-esteem was highlighted throughout the session. Ways and means to address the low self-esteem and improve self-esteem was imparted in a manner the participants could relate and contemplate.

Thereafter, the afternoon session commenced with an icebreaker activity on 'Crack a Joke' by Mr. Parthiban, Physical Education Teacher of AMM School. He created a connect with the forenoon session and its importance to understand the topic 'Handling Expectations'.

Then, the participants were involved in a brain storming activity to list their expectation from life. After this, the participants were guided to segregate the expectation as realistic and unrealistic ones. Facts on expectations of students, teachers and parents were shared by the resource, to make it more precise and clearer. The participants were grouped to demonstrate realistic and unrealistic expectation. The day concluded with a rich experience of facts and reflections.



PREPARING SCHOOL FOR ACCREDITATION – A GREAT LEARNING FOR EDUCATIONALISTS

Eight Teachers of our school attended a three days training programme "Preparing School for Accreditation'(PSA)conducted by NABET, QCI. Teachers from other schools also participated in this workshop. Mrs. Sreelatha, Mrs. Ambili, Mrs. Mary Bennette from Secondary and Higher Secondary attended this workshop. The workshop was held from 24th February 2023, 26th February2023 at T.I. School by Dr. D. Senthil Kumar, Principal, T.I. School, and Ms. Diksha from QCI.

An assessment was conducted on 26th February for the participants.

It was a great opportunity for teachers to look at the benefits of Accreditation in 3600manner to sustain and improve the quality of education for holistic development of a child.







CAREER GUIDANCE PROGRAMME

"Strive not to be a success, but rather to be of value."

T.I. School organized a career guidance program for class XII on 18th February, 2023. The aim was to guide the students to choose a suitable career track that they intend to pursue. Students and parents of class XII A, B, and C attended the program. The program started at 9:30a.m. with the general topics that suited students of both science and commerce stream. Mr. Nedunchezhian founder CEO of Chennai based Technocrat India College Finder (TICF) who is one of India's leading educational consultant and social entrepreneur addressed the students.





During the meeting, Mr. Nedunchezhian emphasized like academic subjects, career guidance also has its own competencies. Various courses of science, commerce, computer science and arts were introduced by him as the basics and then he explained about the sea of opportunities in the outer world. The session was beneficial as everyone in there could see a variety of available career options that would suit both his or her learning style and reach his or her goal. He encouraged the students to choose the field that they're interested in rather than allow somebody else to choose it for them. The session concluded with a vote of thanks.

Mr. Nedunchezhian addressing the students and parents of Class XII

CAREER SURE POST ASSESSMENT

Dr. Raj Mohan, founder of BODHI on 27thFebruary 2023 conducted a program for the Class X students and the parents. He explained on how various domains in the test like Personality, Aptitude and Interest are important in choosing their career. He also shared about various groups and courses available to choose from to have a successful career based on their interest.

He helped them to read the report generated from the psychometric assessment. To explain about the various

domains explicitly, he took two students' report and explained on what the score means and what the student must develop in to fit in the career they aspire. The doubts of parents and students were cleared by the resource person.

The session started at 3:30pm and went till 4:45 pm.



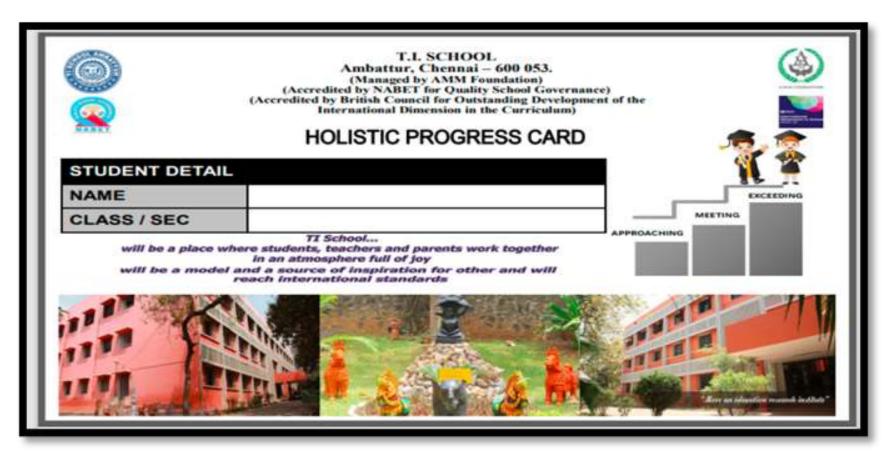


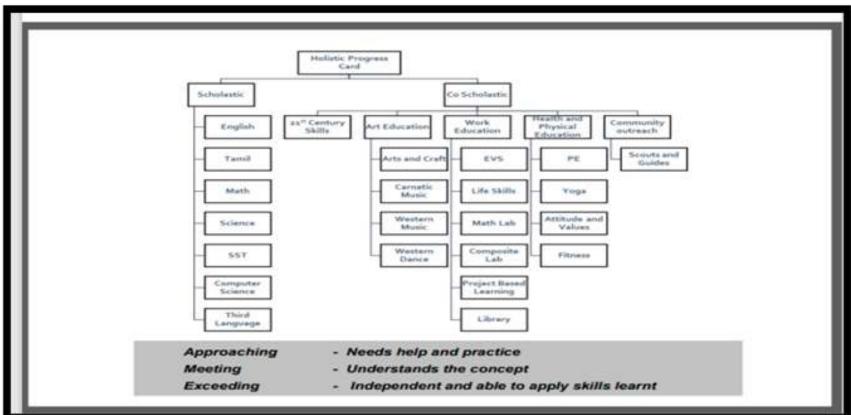
Holistic Progress Card

Open day was scheduled on 31.03.23.

This time on open day, teachers interacted the holistic growth of the child and were given Holistic Progress Card. 3600outlook of the all the activities.

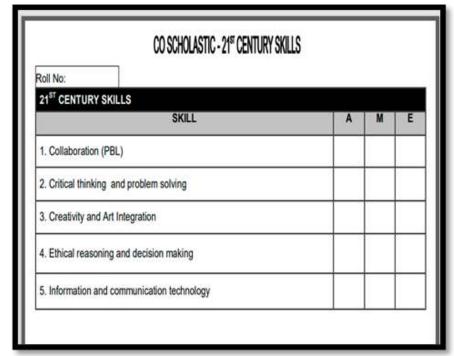
A Sample Progress card. (a few pages of Holistic Progress Card)

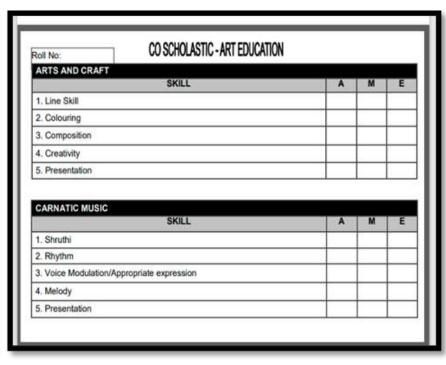


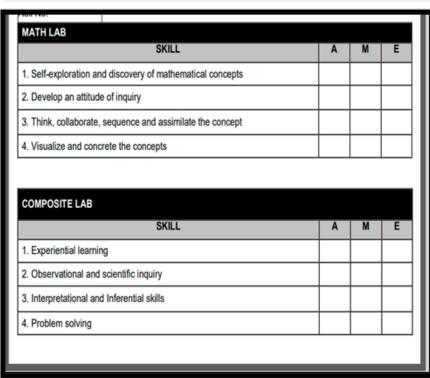


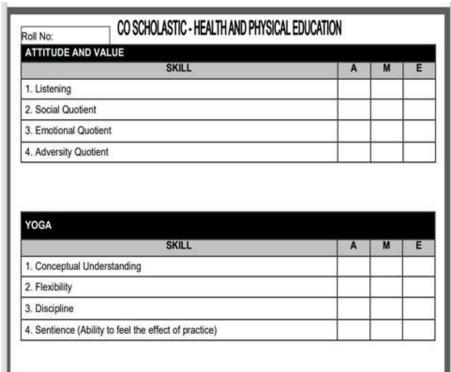
SKILL	A	M	E
History			
1. Chronological Thinking			
2. Historical Analysis and Interpretation			
3. Historical Research			
Understand Historical Terms and Concepts			
 Reason out the Cause and Consequence of Historical Events and Happenings 			
Civics			
Civic Sense - critical analysis of the issues			
2. Organization Structures			
Geography			
1. Identify and Recognize			
2. Cartography			

Roll No:	CHOLASTIC)		
ENGLISH		A	M	E
1. Listening				
2. Communication Skills				
3. Reading and Comprehension				
4. Writing			-	
a) Creativity				
b) Sentence structures				
c) Organization of Ideas			Ü.	
5. Vocabulary				
6. Functional Grammar				
a) Understand the concept				
b) Apply the concept				









T.I is proud to say that reporting to parents about the holistic growth of the child is revolutionized as per NEP 2020.

Glimpses of Parent interaction on open day 31.03.23 to realize on the area in which you can still work for the growth of organization and for the society.













ENGLISH LANGUAGE TRAINING FOR MANAGEMENT STAFF, AMMF

- The 21st century or modern era brings challenges and gives impact not only on the social and cultural areas but also in education in meeting with the growing and changing needs of the 21st century students. In the education area, it concerns with teachers' quality. Educational policy-makers and practitioners have had a longstanding interest in improving teacher quality. Teachers need and have to develop their competencies in their teaching skills.
- With the objective to augment the subject knowledge and pedagogical skills of the management teachers of Sir Ramaswami Mudaliar Higher Secondary School and Vellayan Chettiar Higher Secondary School, English language training sessions were organized under the guidance of Ms. R. Kamakshi, Advisor Schools AMMF.
- Ms. Ambili Unnikrishnan, HOD English, of TI School conducted the training sessions for the teachers on 15/3/23 and 17/3/23. Learning activities such as lectures, microteaching, lesson planning, reflection exercises and teaching practice were the areas covered during the workshop. The participants were asked to self-report on their English proficiency in the beginning of the workshop and also measure themselves on their proficiency of English at the end of the

workshop. The workshop highlighted the importance of teachers' self



TEACHER EMPOWERMENT PROGRAMME

Session Date	23-March-2023
Session	Forenoon
Session Time	09:30 a.m 01:00 p.m.
Topics Covered	"Assertiveness"
Resource Person	Ms. K. Vimalda Vellayan Chettiar Higher Secondary School 13+ year of experience handling Social Science
Venue	AV Room TI School, Ambattur

Summary of the Session

The session, which began at 9:30 am, was engaging and informative, focusing on four different communication styles:

1. Passive or Submissive Behavior

- 2. Aggressive Behavior
- 3. Assertive Behavior
- 4. Manipulative or Passive-Aggressive Behavior

To help participants better understand and relate to reallife situations, the facilitator used slides and played videos on passive and aggressive behavior.

Passive Behavior is characterized by not expressing feelings, keeping them hidden from others, and potentially even from oneself.

Aggressive Behavior involves reacting in a hostile way towards peers, siblings, or adults, including both verbal and physical aggression.

Assertive Behavior, the main focus of the session, is the expression of one's needs, wants, and opinions in a direct, clear, and respectful manner while also considering the needs, wants, and opinions of others. This skill is crucial in both personal and professional settings, as it enables individuals to stand up for themselves and communicate effectively with others. Teachers, in particular, can benefit from assertiveness in fostering a positive and productive classroom environment.

Several Assertive Communication Techniques were

highlighted during the session:

- 1. Use 'I' statements
- 2. Keep emotions in check
- 3. Practice saying 'NO'
- 4. Ask for more time
- 5. Be a 'Broken Record'

Additional topics discussed included Manipulative or Passive-Aggressive Behavior, Personal Power, and Self-Esteem.

In conclusion, assertiveness is a vital quality for teachers as it helps them communicate their expectations, establish boundaries, and manage student behavior effectively. Teachers can develop assertiveness by practicing communication skills, setting clear boundaries, using "I" statements, being confident, and seeking feedback. By cultivating this trait, teachers can create a positive learning environment and enhance student performance.

Session Date	23-March-2023
Session	Afternoon
Session Time	01:30 p.m 04:15 p.m.
Topics Covered	"Handling Emotions"
Resource Person	Mr. Parthiban Physical Director AMM School
Venue	AV Room TI School, Ambattur

The afternoon session, led by Mr. Parthiban, focused on the crucial topic of managing and handling one's emotions. The session was enriched by a PowerPoint presentation, engaging videos, and a fun activity related to the topic, making it an enjoyable learning experience for all participants.

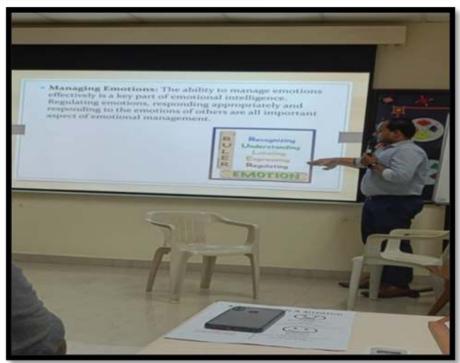
Emotions play a pivotal role in a teacher's life, both inside and outside the classroom. It is vital for educators to learn how to handle emotions constructively, fostering a positive and supportive learning environment for their students.Mr. Parthiban explained the formation of emotions and provided guidance on helping emotionally distressed students in a simple, easy-to-understand manner. The entire session was highly interactive and captivating, with numerous meaningful examples shared throughout.

In summary, learning to handle emotions is an essential skill for teachers in creating a positive learning environment for their students. By recognizing emotions, practicing self-care, seeking support, being mindful, using positive self-talk, and nurturing positive relationships, teachers can effectively manage their emotions and address student needs with empathy and kindness.

The session concluded at 4:15 pm, with participants providing their feedback on the experience. The insights

gained from this session are sure to help educators better navigate their emotional landscape and, in turn, positively impact their students' learning experience.





Holistic report card work shop was conducted by Mr. Gurang, Dr. Basker and Dr. Mamtha from NABET on 7th January, 2023 at III C. Teachers from KG to XII participated. A Holistic report card provides disaggregated reporting, unlike a single score in a subject area. These goals are to be met with the use of activity based and experiential learning pedagogy.



WORKSHOP

"How to grab Undergrad admissions with TOP UNIVERSITIES in INDIA & ABROAD?"

TI School organized a workshop for classes IX and XI on 19th January, 2023. Mr. Ramesh and MANYA Educations – Princeton Review addressed the students. Around 78 students from IX and 98 students from XI participated in the workshop. The students were given information regarding the services given by MANYA Educations. He explained on how tests like GRE, GMAT, TOEFL and IELTS are important to apply in abroad universities. Students were guided with various summer programs, international internships.

Mr. Ramesh and Mr. Seenuvasan addressing the students





BEYOND SCHOOL

TECH FEST 2022







Rajalakshmi Institute of Technology organized TECHFEST 2022 on 27th August 2022. Students from numerous schools, including, ours took part in this event to both showcase and witness the technological advancements. 33 students from IX to XII participated. It was an educational experience for students, where they could accumulate ideas and see projects which kept them updated on technology. Students mainly focused on AR, AI, Rocket Science, and Aquaponics. It was an enriching experience for students.

HYDROPONICS BY IXB STUDENTS - SECURED 3RD PLACE





SHOE POLISHING ROBOT BY STD IX B STUDENTS





NAME OF THE EVENT	PARTICIPANT'S NAME	CLASS & SEC	PRIZE
GROUP SONG- ROCK BAND	Saroruha R Poonima Preetha N U Vishal S Maria Immanuel L Jenisha Kristalena J Jai Vignesh K	XII-C XI-B XII-A XII-A XII-A XII-B	First
SHOE DESIGNING	S.D. Shruthi	IX-B	First
FACE PAINTING	Sahithya T Gowtham Jegathesan S	XII-B XII-B	Second



MURUGAPPA CULTURAL

Advisor of schools and the Principals of TI School, AMM School, VCHSSgraced the occasion. It was a great pleasure and enriching experience for both teachers and students that Murugappa Inter –School Cultural Fest was conducted on 10th September at SRM School, Ambattur. The students from classes VI to IX from all the 5 schools (TI School, AMM School, SRMHSS, VCHSS, AHSS) enthusiastically took part in various competitions.

The main objective of conducting the cultural fest is to provide a platform for students to exhibit their talents and skills in various activities. The program commenced with an Inaugural Function. Dr. (Smt). G. Kalvikkarasi Principal DRBCC Hindu College, Chennai was the Chief Guest and presided over the Inaugural Function.

Events were designed according to the classes and the students took part in arts & crafts events and performing arts (on-stage events.). Mr. Narayanan, Chief Executive,

AMM Foundation, Mrs. R. Kamakshi, School, SRM school added an extra aura of charm by their presence.

The event was concluded with valedictory function. Smt. Sealucksea (Yazhini), Founder of Kalalaya Institute of Dance and Music was the Chief Guest, presided over the valedictory function and felicitated the winners and participants of the Cultural Fest.

List of Events Conducted

EVENT	CLASS
Object Drawing-Art Mavilai Thoranam-Craft	VI
Simple Craft-Art Mehandi Desigining-Craft	VII
Canvas Painting-Art Paper Bunch Making	VIII
Bottle Art Pot Decoration-C	IX
Kolam –live event	IX
Group Song	VI to IX
Group Dance	VI to IX
Channel Surfing	VIII & IX
Tamil Skit	VI to IX

GLIMPSES OF STUDENT WORK









PRIZE WINNERS

S. N	Event	Participants	Class & sec	Prize
1	Simple craft	Flaviano	VII-B	First
2	Bottle Art	Deebawitha M.M	IX-B	First
3	Canvas Painting	Yaazhini R. D	VIII-B	First

Event	Participants Leah Rachel D Jhanvi K Sharma Rithika Sri H	Class & sec VI-B VI-A	Prize
	Jhanvi K Sharma Rithika Sri H		
Group song	Ajola C Akshara P Dhivya Meena C Aparna Raghavan Ananya N Ajori C Harshini V Diya S	VI-A VII-B VIII-A VIII-B VIII-B IX-A IX-A IX-B	
Object Drawing	Gnanavika R	VI-B	II
Simple craft	Dheivarayan A.V.M	VII-A	II
Pot Decoration	Shruthi S.D	IX-B	II
Canvas Painting	Prathisha Sri S	VIII-B	II
Mavilai Thoranam	Divya Dharshini K	VI-A	II
Channel Surfing	Sai Ragav J Sai Krithik P Harjeeth B Sankara Narayanan A Sindhuja B Tamizhini G	IX-A IX-A IX-B IX-B VIII-B VIII-B	III
	Drawing Simple craft Pot Decoration Canvas Painting Mavilai Thoranam Channel	Ajori C Harshini V Diya S Object Drawing Gnanavika R Simple craft Dheivarayan A.V.M Pot Decoration Shruthi S.D Canvas Painting Prathisha Sri S Mavilai Thoranam Divya Dharshini K Sai Ragav J Sai Krithik P Harjeeth B Surfing Sankara Narayanan A Sindhuja B	Ajori C Harshini V Diya S Object Drawing Gnanavika R VI-B Simple craft Dheivarayan A.V.M VII-A Pot Decoration Shruthi S.D IX-B Canvas Painting Prathisha Sri S VIII-B Mavilai Thoranam Divya Dharshini K VI-A Sai Ragav J Sai Krithik P Harjeeth B Surfing Sankara Narayanan A Sindhuja B VIII-B

S. N o	Event	Participants	Class & sec	Prize
11	Object Drawing	Rosary Oviya S. K	VI-B	III
12	Tamil Skit	Thanmathi P Chidambaram C Abishek S Subasri A Niteesh S Prahladh S Roshan Kumar R Guruprasad V Ashwin S Vishal R Jananee K	VI-A VI-B VII-B VII-A VII-A IX-A IX-B IX-B	III

GLIMPSES OF PRIZE DISTRIBUTION







CAPACITY BUILDING PROGRAM FOR TEACHERS

Name of the teacher :Jayashree Narayanan (visited school)

School Visited: Maharishi Vidya Mandir, Thiruvottiyur

Class Observed: IV (Adyar)

The students in the class room were all engaged with different types of activities while I was sitting in a particular place observing them. There was a presentation on division by a teacher for 2 students in the first 10 minutes. The environment was hassle free as very child was concentrating on their own learning. Some of the most meaningful learning came as they figured something out on their own. The teacher moved around and facilitated learning by keenly observing and guiding children(if they needed help). Every 10 minutes few new students came in and they had the freedom to choose the material they needed for their learning. No policing done by the teachers and each child was able to follow norms. The way the students handled the mat or the material to be appreciated. This gave me the experience of slowing down completely and to simply observe. This was well exhibited by the 2 teachers who observed students carefully and intervened only if it is necessary. No photographs were taken as per the instructions given.

ORATORICAL COMPETITION IN RGR ACADEMY

"What we say is important...for in most cases the mouth speaks what the heart is full of."

RGR Academy, Ambattur an academy which excels in NEET coaching held an inter-school oratorical competition on 30th October 2022 as a part of their Gandhi Jayanthi celebrations. Students were invited to speak on the topic 'PATRIOTISM' either in English or Tamil. This event offered the students a podium to express their views on patriotism. The Chief Guest for the event was Ms. Gita Prabhu, Director of AIMS Education. Sai Harini of XI B and E. Niveditha of XII B were selected from our school to participate in the competition in English and Tamil, respectively. Around 30 students from more than 15 schools across Chennai took part in the competition and gave astounding speeches. E. Niveditha of XII B bagged the third prize and was awarded a shield, medal, certificate, and a cash prize. She describes



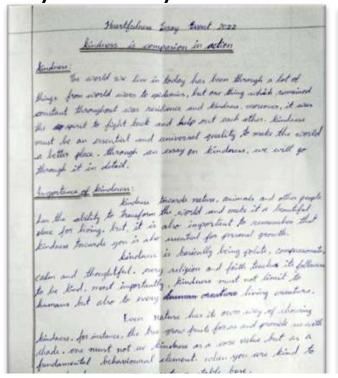


her experience as an opportunity where she was able to express herself and found it remarkably interesting to listen to different opinions and views on patriotism. She found the Chief Guest's speech very inspire.

ESSAY WRITING COMPETITION

The chief guest spoke about a simple idea of gaining knowledge "Research and learn one topic every week, this way at the end of 1 year you would be knowledgeable on 52 different topics, and you are ready to face the world." This is something that she plans to put to practice.

Heartfulness Education Trust, Shri Ram Chandra Mission had conducted an Essay Event for the age group 14–18 years on 30thOctober 2022, online. The topic was "Kindness is Compassion in Action". Six students from Class 9 and three students from Class 12 participated by uploading their essays on 30thOctober 2022. Their essays were approved with individual enrollment ID's and the results will be out on website by January 2023.





PRINCIPAL'S MEET

Oxford University Press India in association with Chennai Sahodaya Schools, Chennai organised a Principals Meet on12th November, 2022 on the topic 'Changing Dynamics in Education'. Mr. D. Senthil Kumar, Principal and Mrs. Mary Bennette- Head Secondary and Higher Secondary attended the programme at Hotel Rain Tree. Prof. Kamakoti Veezhinathan, Director, IIT Madras was the chief guest and keynote speaker. He emphasized on encouraging children to think out of box and learn concepts through their native language; he also requested everyone to educate parents not to force their dream upon children. The various opportunities, new programs initiated by IIT was shared. He also mentioned about the wide career options in Data Science, Biological Science. Mr. Ravi, Chairman, The Hindu Group of Publication spoke on the topic 'Inclusive education'. Dr. Bhavani Sankar shared his views on the topic 'need for life skill education' and insisted on 'change readiness'. As a whole the programme was informative and intuitive.

30TH NATIONAL CHILDREN'S SCIENCE CONGRESS COMPETITION

National Children's Science Congress, a programme of National Council for Science & Technology Communication, Department of Science and Technology is conducted every year to encourage children and offer them with the project

project based creative learning activity. It is an inclusive programme open to children of the age group 10-17 years. The focal theme for the year 2022-2023 is "Understanding ecosystem for health and wellbeing". Tamil Nadu Science Forum organized the district level competition 26.11.2022 (Saturday) in Jaya Engineering College, Thiruninravur. One hundred and seventy projects were presented in District level competition from various Government and Private schools. The winner of the district level competition was Surabi R.B. of class XII B Project title: USING NANOTECHNOLOGY LIGHT WEIGHT PAPER participated in state level competition which was held at St. Mother Teresa's Engineering College, Tuticorin on 10th and 11th December 2022. 545 projects were presented from various schools from different districts. Students got an opportunity to meet the scientists from ISRO. All the participants were honoured with a medal and certificate as a token of appreciation. Students were encouraged to carry out their research work.







NASA'S MARS ROVER – AMERICAN CONSULATE

Astronauts who dreamt to be one, had the passion to become one, but they just needed a supporting hand to prove themselves to explore the space.

The students of astronomy club classes VIII and IX along with the astronomy club-in-charge teachers had the opportunity to visit the Mars Rover (MER)exhibit at the American Consulate on 2nd February 2023.

When they arrived at the spot at 1.30 p.m., they were greeted by the guide who guided them to the library. Another guide gave them handy information about Mars Rover-Opportunity and Spirit. Students got an opportunity to use iPads to research about the rovers and print their boarding passes to Mars. Students saw a documentary on the launch and landing of Opportunity and Spirit and had a chance to play games related to Mars rovers on iMacs. To make this occasion memorable, children were given an activity book.

"Imagination is more important than knowledge.

Imagination encircles the world"

-Albert Einstein

A science exhibition is an interface of science and society and it contributes towards creating awareness about science as well as creating enthusiasm in students.

Mrs. K. Rajakala, PGT Physics and Mrs. Vyjayanthi PGT Chemistry visited Vellayan Chettiar Higher Secondary School on 11th January, 2023 for the Project Day, "The Science of Today is the Technology of Tomorrow – EXPO 2022–2023".

Students of classes VI to X displayed static and working models which could be used for teaching and learning scientific concepts for students of the classes V – VII.

Few of the displays /projects were:

- 1. Hydroponics
- 2. Alarm for drivers
- 3. 3D Hologram
- 4. Modernfarming and traditional farming
- 5. Hydraulic brake/Hydraulic JCB
- 6. Urinary and excretory system
- 7. Heart Pump -model

The students explained the exhibits in a simple and lucid manner.

STUDY MALAYSIA

The students of TI School were given a golden opportunity by the AMM foundation to go on a trip to Malaysia- 'Study Malaysia'.

In the month of December message was sent to the parents to avail the opportunity for the proposed trip. On 11th

Each class was given an hour's slot. Mr. Thirumavalan incharge of 'Study Malaysia' attached to Malaysian Tourism Department presented a PowerPoint with the proposed itinerary for the trip. He also presented a tour briefing conducted for Vels International Injambakkam in the month of October, 2022, for the parents to understand the facilities provided for the students during the trip.

The places of visit in Malaysia are (tentative):

- Sunway International School (SIS) workshop and activities.
- Sunway University- introduction and tour
- KL42 introduction on coding (codinglab 42 countries)
- Sunway City FutureX Farm
- Sunway City shoppingmall
- EPI Academy for learningsession
- Entrepreneurship and financial Management, soft skill and interpersonal skill
- HRD Corp presentation
- Tour of Kula Lumpur (KL)
- Visit to Petronas tower, Museum
- KL Aquaria, water Fountainand Light show
- Sunway lagoon
- A short tour of Putrajaya

The parents were given consent forms and pamphlets to go through the details. The interested parents gave their consent within two days. 27 students have given the consent form signed by their parents. This was followed by checking if students had their passports. This is what is happening now. The next step is sending the required scanned documents to the tour in-charge to block the tickets. The tentative date for the trip is 21st February2023 and the proposed date of return is 27th February, 2023.

EXPERIENCE ON PRECISE ENERGY 2022

The Olympiad 'Precise Energy' is traditionally held by the Engineering Division of Rosatom State Corporation together with ANO Energy of Future in partnership with the Russian House in Chennai, Moscow Engineering Physics Institute and Tamil Nadu Science and Technology Centre. Electrical Energy is fundamental to power various gadgets. Now-adays the importance of this driving force of our day-to-day life is being undervalued by the younger generations, who assume that this energy is limitless and the current status quo will forever be maintained; which is not true. Keeping this in mind, the Olympiad 'Precise Energy' was conducted by ROSATOM to challenge the budding scientists and stimulate an interest in the study of technical scientific disciplines, which are important for specializations in nuclear energy.







Didier Patrick Queloz is Professor of Physics at Cavendish Laboratory, Cambridge University, Fellow of the Royal Society (FRS) and a Swiss astronomer. He has been the incumbent Jacksonian Professor since 2021at the University of Cambridge, where he is also a fellow of Trinity College, and part-time professor at Geneva University. He is at the origin of the 'exoplanet revolution' in astrophysics in 1995 during his Ph.D. with his supervisor Michel Mayor, announced the first discovery of a giant planet (51 Pegasi) orbiting a sun-like star, 51 Pegasi. For this spectacular discovery he received the 2019 Nobel prize in Physics.

This Year, students from our school also participated in this event. The preliminary stage of the Olympiad was conducted on August 24th and 5 students of classes XI and XII selected for the final stage.

The Final stage was conducted on 18th October and the selected students: Manish Kumar V (XII B), Harish A (XII A), Sai Harini (XI B), Vishal Meyyappan R (XI A), Sai Srinivas MD (XI A) along with Teacher-in-charge, Ms. Vyjayanthi, set out

at 7:30 a.m. for Russian Culture Centre located in Teynampet, Chennai. The Final stage consisted of descriptive test and the students found it both challenging and brain teasing. Our students were well prepared and faced this challenge head-on. The Prize Distribution Ceremony was conducted on 21stOctober, where student Manish Kumar of class XII along with Teacher-in- charge G. Arun Kumar, participated to collect the awards for our students.

Overall, it was both an informative and qualitative learning experience for the students.

Green championship by CMP was conducted on 10thFebruary 2023. Children of VII participated in many activities and won prizes like the Best Campaigner– student, Best Student Video, School Champion. The school also received an Appreciation Award.

Glimpses of the award function:





el Ople

BY STUDENTS FOR STUDENTS

Glimpses of assembly- Place to celebrate and to share









Birthday Celebration with handmade Birthday cards

Children made birthday cards and handed them to their teachers. Every card carried the warmth of a handmade card, the love and painstaking effort of each child. These cards were used to greet their class mates on their

birthday. A simple initiative to make wealth out of waste showcased creativity.





Handmade Birthday Greeting Cards for Birthdays





STUDENT COUNCIL ELECTION 2022 - 2023

"Democracy is a rule of the people, for the people and by the people" - Abraham Lincoln

People bear an unparalleled responsibility in a democratic system. Democracy gives us the freedom to act, speak and think freely. To implement honesty and personal responsibility among students, the school opted for an election system for classes IX, XI, and XII to select the student council members. Student council provides opportunities for the students to foster skills like leadership, communication, teamwork, organization, and public speaking. Student councils often serve to engage students in learning about Democracy and Leadership.

Students from different classes nominated themselves for various student council postings. More than 100 students were willing to partake in the student council. The candidates who had filed nominations gave a short speech to present their case on why they should be elected for the post. The candidates delivered astounding speeches. The nominees participated in a The election process was pretty much similar to campaign where they made election promises and tried to persuade the students to vote for them.

The typical government elections. Students were allowed to vote for the candidates who lured their hearts. Though the students were competing against each other, the true friendship bond between them never broke. After casting their votes, students got their fingers inked, similar to the standard election process. The elections went very smoothly. The winners were selected based on the vote count. The candidates who weren't able to make it to the council were given other tasks and became a part of the Quality Initiative team. The members of the Quality Initiative team were honored as 'champions'. The champions work alongside the student council for the holistic development of the school. The school has taken a lot of effort to organize the election for the student council. Students develop strong leadership skills when they are given the ability to voice their thoughts and ideas to those in authority. As a wise old man once said, "With great power comes great responsibility...". We can be pretty sure that the students of TI School will work hard for its betterment.





















KIDS-TO-KIDS CONTRIBUTION

Our students from KG to XII contributed Toor dal, Urad dal, Moong dal, Bengal Gram, Chenna and money towards purchase of Oil. The contribution was donated to Sri Sankara Veda Padasala Ambattur.



ASSEMBLY TIME AT THE PRIMARY SECTION

On the 5th of July: Students of VB presented 'Save Tigers'. They explained the need to protect tigers as an integral part of the eco-system.

On the 7th of July: Students of Std V A presented 'Conserve Water'. Using posters, to convey the message, the students shared the importance of water and the need for harvesting rain water.

On the 13th and the 14th of July:Students of Std IV presented 'Protect Nature'. They spoke about steps to protect nature, rendered a song on the five elements of nature. They insisted on following the 3Rs, – Reduce, Reuse and Recycle, and emphasized reducing the use of plastics.

On the 20th of July: Students of std III B presented 'Importance of Fruits in our Diet'. They spoke on the nutritious value of fruits and vegetables and avoiding 'Junk Food'.

On the 21st of July: Students of class IIIA presented 'Etiquettes' and demonstrated the value of etiquettes and ways to follow it in our everyday life.



On the 28th of July: Students of Std II presented 'Gratitude' and spoke on the value of gratitude explained how being thankful brings positivity in our everyday lives.

KIDS-TO-KIDS

Kids to Kids Contribution for the month of August was conducted on 05th August 2022. Students of LKG to XII contributed toor dal, urad dal, moong dal, bengal gram, chenna and money towards purchase of rice and oil. The contribution was donated to Sri Sankara Veda Padasala, Ambattur



ASSEMBLY REPORT

- 10/8/2022 -Patience II B. Children shared their views on patience and how they can implement it in everyday life. They presented it with colourful charts.
- 11/8/2022 My family I C. Children spoke about family and its importance. They presented a lovely song on family with actions.
- 18/8/2022 Reading I B Children enumerated tips on reading and its benefits. Children explained it through a song with colourful charts.
- 23/8/2022 Emotions I-A Children spoke by defining various emotions with examples. They also presented a song on it.

Certificate Distribution:

- Students of classes IV and V got certificates by participating in EPISTMI.
- Ratchaya of VA got a certificate for Silambam.











Note: Sasmitha of XI B gave a short speech on Carbon Foot Print Day.

KIDS TO KIDS

To inculcate the values in young minds, Kids-to-kids, service to the needy happens every month.

In the month of September, VIII std supported in the entire process. The contribution collected on (23rd September) was donated to Sri Sankara Veda Patasala.

- Rice 3.2 Kg
- Toor dal 12.5 Kg
- Urad dhal -7 Kg
- Bengal gram -11 Kg
- Moong dhal 6.6 Kg
- Channa and Payaru 1.65 Kg
- Onion and Potato 1 Kg

Ground nut oil - 10 liters



SECTION-WISE ASSEMBLY

The section-wise assemblies on Wednesdays gives students an opportunity to take the stage and share their thoughts. In the month of October, students of class X B and X A planned and presented "Significance of dates of October" and "Self-Love" respectively.



QUIZ BY PAAVAI GROUP

PAAVAI Groups of Schools conducted the preliminary round (online) quiz on 17thOctober 2022 for students of classes IX to XII. Out of the registered students, 28 students were qualified for the next level. Semi-finals and Finals will be conducted in person on 6thNovember 2022.

CONSTRUCTIVE APPROACH

We believe that a child's growth is based on constructive approach.

Here are a few glimpses of academic activities conducted in November

Tamil: Peer teaching and artifacts made by children of VIII



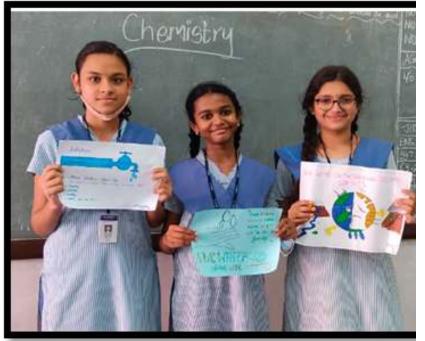




Science

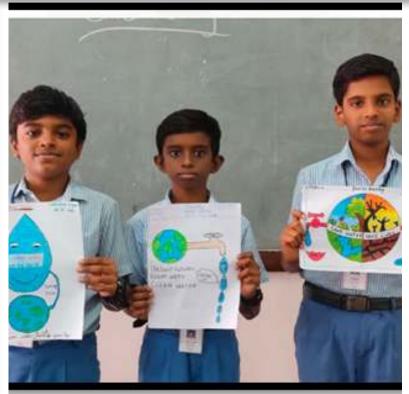
Water management techniques VII. Students presented their project to the class.















Students taking seminar Math VIII Students make use of Ebix module to reinforce concept





Section wise assembly is a platform for students to exhibit team coordination, build self-confidence and overcome stage fear. Values are inculcated through the same.









Assembly is a place where the children get opportunity to build confidence, to improve presentation skill, revisit values and to celebrate their success.



QUALITY WEEK (4th week of November VI-IX) - Student council took initiative to spread the awareness about the existing qualities of school for a week and how to improve our environment. Many initiatives taken up and steps to sustain the same was conveyed in the assembly.

To take stock of the learning- assessment is part and parcel of educational system. Monthly test was conducted and evaluation was done.

BIOLOGY-Group Discussion - Deforestation





We believe that a child's growth is based on constructive approach. To understand a concept, children had hands-on-experience for in-depth learning of the concepts. It was coupled with art integration. As is our watchword, our focus was on striking a right balance between scholastic and co-scholastic for the holistic development of children. Scholastic area focuses on core subjects + IIT orientation + robotics+ coding+ library. They are all incorporated in the regular schedule.

Here are a few glimpses of academic activities conducted in February.

Social Science

Chandra Gupta Maurya Dynasty- role play



Social Studies - Art integration (VII)

Students of class VII B had an opportunity to present the topic 'The Making of Regional Cultures' by integrating artin the form of dance, song and speaking skills. This helped the students to understand the concepts better through constructive approach and inclusive practices.



English: Students' Seminar

Students of class VIII and IX had an opportunity to exhibit their communication skills through seminars. They chose topics and explained it in an effective manner.







AWARDS & ACCOLADES SPELL BEE INTERNATIONAL







K Jananee of IX, completed Spell Bee International level 4 with distinction and brought laurels to the school.

SCIENCE OLYMPIAD PRIZE DISTRIBUTION



Science Olympiad

Gold Medalist in Mathematics and Science

Pranav Subbhia and Santhosh Kumar Kesari (VIII)

HCL JIGSAW PUZZLE

·HCL had given an opportunityto children to take part in the JIGSAW puzzle. Rhamshika (VII) and Shruthi (IX) have cleared round 1 and progressed to round 2. (semi-final).

PRECISE ENERGY

ANO Energy of the Future with the support of Rosatom South Asia conducted a Preliminary round Olympiad in Mathematics, Chemistry, and Physics "Precise Energy" on 24th August 2022. Forty three students of class XI and XII (Science Stream) participated in the preliminary round. 5 students were shortlisted for finals.



VEETUKORU VINGAANI



Veetukkoruvingaani was a science expo organized by Puthiyathalaimurai channel dated 06th August 2022. SURABI RB (XII B) and VITHYAA B (XIIB)of our school participated in it. The agenda of the program was to invent something new that was not in google nor displayed by any team in any other expo.

They made a light weight paper using Nano technology.

The judges were district educational ministers, school headmasters and two students from TOKYO University, JAPAN.

Our light weight paper was awarded 'A' grade. Our school students were felicitated with the 2nd runner up.

They had a very thrilling experience by getting to know more than 200 new innovative projects. The judges shared new techniques and the speech was really productive. As a whole, the program was for young innovative minds. Such programs make our students to kindle the spirit of bringing out their real talent.

MADRAS DAY

Our T.I. school won First place – the rolling trophy for the best presentation.

Every year Madras Day is conducted on the 22nd of August to celebrate the formation day of Madras. To commemorate

the day, contests are conducted, which gave an opportunity to students to participate and express themselves. Three students participated from our school – Saptharishi – IX B, Shruti S D– IX B and Ajai – IX B. The theme for the 2022 contest is 'Story behind Local Street Names. The students created a PowerPoint presentation. The students chose streets in their neighborhood in Ambattur.

Our school won First place – the rolling Trophy for the best presentation. The judge of the contest was Madam Kanaka. The organizer was Mr. Vincent D 'Souza.



BEST TEACHER AWARD

Rajalakshmi Institute of Technology honoured Teachers on 24 September. Mrs. Vyjayanthi Sridharan, PGT Chemistry of our school received "Best Teacher Award" for her contribution towards education.



TECHFEST

A Techfest was conducted at Rajalakshmi Institute of Technology on 27 August. Students from numerous schools, including ours took part in this event to both showcase and witness the technological advancements. It was an enjoying experience for students; wherethey showcased the ideas and projects. Students mainly focused on AR, AI, Rocket Science and Aquaponics. It was overall a fun and thrilling experience for students.

Top three participants received certificates and cash prize

Lakshmi Narasimhan Kavin Prasad Kungumavalli Mahalakshmi Srinandana 11B First Place First Place First Place Team received a cash prize of Rs.3000 TOPIC: SPIN LAUNCHER

·Dia Rupeni ·Sahana	12B 12B	Second Place	Team received a cash prize of Rs.2000 TOPIC: THERMAL INSULATOR
Monish Priyan Dharshini Dhiya	9B 9B 9B	Third Place	Team received a cash prize of Rs.1000 TOPIC: HYDROPONICS







TECHASTRA 2022

Department of Computer Science and Engineering in Association of Computing Engineering, Dr. MGR Educational and Research Institute organized 14th National Level Technical Symposium 'TECHASTRA 22–MAGIC' (Metaverse, AI, GUI, IOT, Cloud) on 28.09.2022 for college and school students.

The objective of the programme and its rounds were stated by Mrs. Geetha, Head of the Department and it aims to provide a competitive exposure on technical and non-technical content for the students. Students were given opportunities to participate in Doodle art, Quiz (Junior and Senior level), Model making, Dino Game, Fast typing and Treasure Hunt.

The preliminary level for selecting students was designed by







Mrs. Durgadevi, Mr. Bharani, and Mrs. Aishwarya for the Treasure Hunt Event as per the requirement, two teams were selected for the final round – Techastra–22. Forty–two students from class VII to XII participated. Theywere guided and escorted by the computer science teachers Mrs. Durgadevi and Mrs. Sivashankari.On the day of event two teams won the cash prize for the event Junior Quiz and Treasure hunt.

Team		Cash Prize	
Kishanth s Sriram D	VII B VII B	Junior Quiz – Runner(Rs. 800/–)	
Sai Nandan E Kavya J Poornima Preetha N U	X A XI A XI A	Treasure Hunt – Second Place (Rs. 1500/-)	

RHAPSODY PLUS













In view of 75th Independence Day, Rhapsody had given opportunity to students to sing National Anthem and to upload the video for the same. Two children received Certificate of Appreciation.

S.Prahladh (7A) and Jhanvi K. Sharma of (6A)

One more feather to TI's Cap. Rhapsody plus organized felicitation for Eminence group winners (VI A foldable house) and all SPOCs on 29th at Bala Vidhya Mandir Sr. Sec. School at 5.30 p.m. Founder of Rhapsody directly felicitated the children. Eminence winners are 2% of total south Asia participants and it was a proud moment for the school as well as the parents. Parents accompanied their children. They also appreciated the teachers in-charge.

30TH NATIONAL CHILDREN'S SCIENCE CONGRESS COMPETITION

National Children's Science Congress, a programme of National Council for Science & Technology Communication, Department of Science and Technology is conducted every year to encourage children and offer them with the project based creative learning activity. It is an inclusive programme open to children of the age group of 10–17 years. The focal theme of the year 2022–2023 is "Understanding ecosystem for health and wellbeing". Tamil Nadu Science Forum organized the district level competition on 26th November, 2022 (Saturday) in Jaya Engineering College, Thiruninravur. One hundred and seventy project were presented in District level competition from various Government and Private schools.

Seven teams participated from T.I. School, each team consisting of two members each. The students carried out their research-based project under the guidance of Ms. Reena and Ms. Sree Vidya Suresh.

List of students participated in the district level NCSC competition.

SL.NO	NAME OF THE STUDENT	CLASS & SEC
1.	AJAY KRISHNA KASHYAP	IX B
2.	DEV KARTHIK A	IX A
3.	SRINANDHANA T	ХВ
4.	POORNIMA PREETHA NU	XI B

5.	RUCHITHA K	XI B
6.	DAKSHA S	XI B
7.	VIDHYA SHREE S	XI B
8.	SURABI R B	XII B
9.	VITHYAA B	XII B
10.	ADVAITH SAI CHALLA	XII A
11.	ABHISHEK M M	XII A
12.	MADHINITHI S R	XII B
13.	DIVYA SIVASREE N	XII B

The Result of the district level competition was announced on 26th November 2022. The winners of the district level competition are:

1.SURABI R B

2.VITHYAA B

Project title: LIGHT WEIGHT PAPER USING NANOTECHNOLOGY







ENGLISH ELOCUTION COMPETITION - 2022

A great speaker should make the audience see what he sees in the way he sees it. No sentence can be effective if it contains facts alone. It must contain emotion, image, logic, and promise. A good speaker is not one who remembers what to say, but rather says what will be remembered.

Sir A. Ramaswami Mudaliar Birth Centenary Commemoration Inter-School Elocution Competition in English was held on the 28th of November 2022 in the premises of SRM Higher Secondary School, Ambattur. Dr. Maheshwari Natarajan, Retd. Founding Principal of Vidya Mandir Estancia, Vallanchery, and Director of Agurchand Manmull Jain School, Meenambakkam, was invited as the Chief Guest for the occasion. She was joined by Mrs. Kamakshi R, Academic advisor AMMF, Mr. B. Nandagopal, Secretary of SRM School and Mr. Senthil Kumar D, Principal of T. I. School.

10 participants representing 10 schools, were given the topic, "Indian Women in Sports Today." Our school was represented by Gitanjali R of X-A.

The auditorium was filled with cheers and applause as each contestant delivered their speech packed with power. The speech delivered by Gitanjali was empowering and

undisturbed from the beginning to the end. Each word spoken by her was extremely inspiring and triggered the feeling of passion and perseverance.

As a result, she was declared the winner among matriculation and other pattern schools. And, with that, T. I. School has bagged the silver rolling trophy for the fourth consecutive year.



A MOMENT TO CELEBRATE

"The real way to gain happiness is to give it to others."

It is in giving that we receive. Years of dedicated service to the scouts and guides unit from its inception in our school is not only recognized, but also rewarded.



In the words of Lord Baden Powell -founder of the scout movement – "It's the spirit within, not the veneer without, that makes a man." Students have represented our school in the national and international level during his tenure.

This year, our Scouts Master, Mr. K Ravi Kumar – a Himalayan Wood Badge Holder has done the school proud. He added another feather to his cap when he was awarded the 'Long Service Decoration Medal' and the State Award for his 25 years of dedicated service. He received the medal from the honourable minister of Education – Mr. Anbil Mahesh Poyyamozhi. The medal was awarded on the nation's 74th Republic Day in a special program organized by the State.

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The judges shared new techniques and the speech was really productive. As a whole, the program was for young innovative minds. Such programs make our students to kindle the spirit of bringing out their real talent.

INTERSCHOOL QUIZ COMPETITION

51 students were a part of the quiz competition. There were 6 levels and 3 teams of 3 for each level. The Quiz Competition which had two rounds – a preliminary and the final conducted at AMM Matriculation Hr. Sec. School on 19thNovember 2022.Mrs. Swathi, Ms. Bagiya Lakshmi, and Mrs. KP Smitha were the teacher escorts. Students from

- Level I Team 1 [Dhiya K, Mirunalini P, Dev N],
- Level IV Team 3 [Pranav H Davey, Santhosh Kumara Kesari, Rajaviknesh V RA],
- Level V Team 3 [Prasheetha S N, Meenatchi R D, Saptharrishi K J K] and
- Level VI Team 2 [Lakshmi Narasiman, Sai Harini B S, Gowtham Jagatheesan S]

were selected for the final round and they emerged as winners in the following category.

- Il Prize Level I Team 1 [Dhiya K, Mirunalini P, Dev N]
- II Prize Level IV Team 3 [Pranav H Davey, Santhosh Kumara Kesari, Rajaviknesh V RA]
- III Prize Level V Team 3 [Prasheetha S N, Meenatchi R D, Saptharrishi K J K]

Students had a wonderful experience of taking part in a quiz and meeting students from other schools. They were also exposed to the different terms and conditions and rules

that are part of a quiz competition. The exposure would help them empower themselves better for the next time. On behalf of classes X, XI and XII,13 students participated in "PRACHODYA AMM Interschool Quiz Competition" on 19th November, 2022 conducted at AMM School. Quiz Competition had two rounds – a preliminary and a final.

The prize winners are

Level V: III Prize

Prasheetha S N X B

Meenatchi R D X B

Saptharrishi KJK IX B

Level VI: IV Prize

Lakshmi Narasiman XI B

Sai Harini B S XI B

Gowtham Jagatheesan S XII A





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