

T.I.SCHOOL

Ambattur, Chennai - 600 053. (Managed by AMM Foundation)



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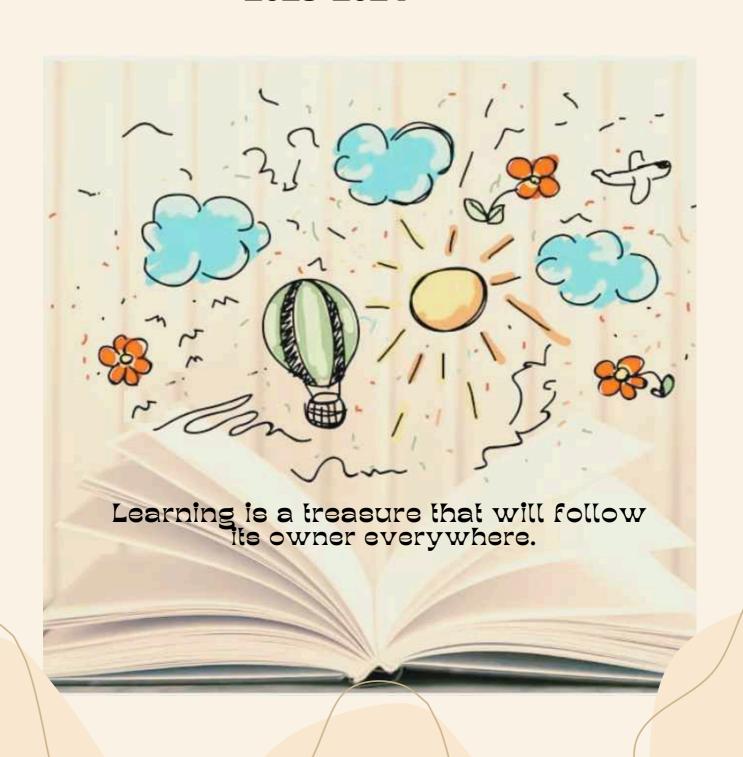


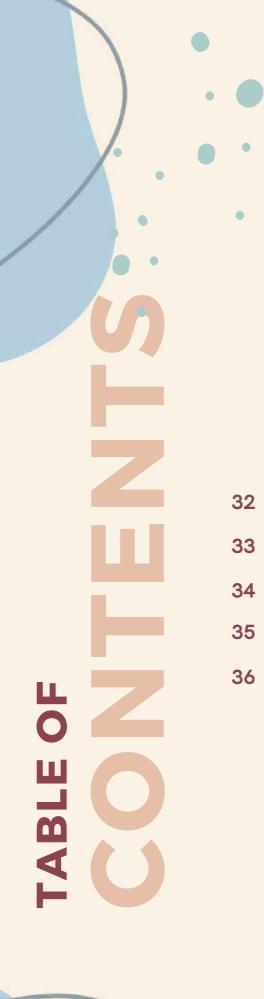
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Explore Math

EDITORIAL BOARD

The time has finally come, to share our joy and express our gratitude through this vibrant magazine! With immense pride, we present to you, this year's edition of the "TIARA".

"The mind is not a vessel to be filled, but a fire to be kindled." - Plutarch

A holistic approach to education and development is the core motive of TI. This magazine holds every adventure cruised by our students and staff this year; opportunities offered by the institution in search of better future citizens.



Mrs.Ambili Unnikrishnan
Mrs.Sreeja. M
Ms.Bagiya Lakshmi

Our institution is an encyclopaedia of knowledge that never fails to provide the best learning environment for the blooming buds of TI. "The great aim of education is not knowledge, but action." -Herbert Spencer

This magazine is our humble effort at capturing the effort and fun that went into the happening of all these events. It is safe to say that this year was packed with challenges, victories, and of course, learnings. When you look into this magazine a few years down the road, we hope you are left feeling enchanted; and that it helps you reminisce moments you enjoyed working in. Wishing the next year to be as magical and glorious as this one!

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International Yoga Day

"You are the World and the World is you." –

J Krishnamurti

International Yoga Day awareness to embark Holistic Wellness was held on 21/06/2023 at TI School. The guest of Honor Mr. Narayanan Hariharan, Senior Associate Vice President and Chief Executive initiated the event along with the Vice Principal Ms Crescentia Bartlett, teachers, parents and students.





Mr. Narayanan Hariharan shared his insights on Yoga and appreciated the students on their performance and making the event a memorable one.

The session was initiated with a prayer song, followed by performance of the students with core Asanas. Later the Asanas were demonstrated by students with self-instructions which would be beneficial to practice every day for their wellbeing. Pranayam practices were demonstrated by the Wellness Teacher and finally the school choir sang melodious soothing music to settle down mindfully.

The benefits of practicing Pranayam and some diet goals were shared after the relaxation session.



Investiture Ceremony

"Leadership is the capacity to translate vision into reality."

The investiture ceremony was grandly held in our school to promote leadership capabilities and talents among the students. We at T.I, support, nurture and encourage the leadership quality in students. To celebrate this trait, the 9th Investiture Ceremony was held on the 26th of June 2023. The Chief Guest for the event was Ms. Nita Bajaj, Director, Eternal. The ceremony began with a prayer song followed by a motivational song. The class leaders from classes VI to XII were honoured by the class teachers.





FILM CLUB SCREENING

The smallest act of kindness will make a huge difference in this world. But how far do we execute it? What is more valuable than putting a smile on the face of someone we don't even know? The satisfaction we gain from being kind to others is something that will make us understand our true value. And the kindness we spread is what weighs our character. The short film – 'BE KIND' that was screened for the students of classes VI, VII and VIII conveyed the abovementioned values in a simple yet effective manner.



A formal inauguration of the Film Club was done by Mrs. KP Smitha. The purpose of the film club was discussed. Introduction of the student council member – Ms. Daksha of class XII was done during the session.



The short film screened by Mrs. Vyjayanthi made the students understand the value of being kind to others and how it makes this world a better place to live. The students actively participated in the interaction that happened after the screening of the short film. They shared what they felt about the short film and the importance of being kind.







The short film created an arena for the students to actively participate and share their thoughts on the message that was conveyed through the film.

THE SCHOOL (KFI) THEATRE SKILLS

Students from the Theatre Club of T I School visited 'The School' (KFI) on the 7th of July 2023 with the teacher coordinator. Ms.Bagiya Lakshmi. The workshop was informative as well as fun-filled with various new experiences and interactions. Gitanjali R,Sai Nandan E from class XI, Shilpa, Shri Deepak, Ameyaashri, Sandeep Prince, and Thiyagaraaja P K of class XII were the students who attended the workshop.



Swaminathan. Mr. who led the workshop, is talented actor, and a Shraddha of Theatres. He shared many valuable and tricks regarding the art of theatre. The students grouped to present a short play on a given topic

The presentations were unique and a great portrayal of the teams' unity, creativity, and presentation skills. The School's "Festival and dialogue" event was scheduled on the 19th and 20th of July 2023. The event involves all students' groups presenting a multilingual 30-minute skit on topics based on social awareness.

Overall, the workshop left the students feeling confident and full of knowledge. The workshop was a great opportunity to share skills and learn new concepts.





GUEST LECTURE

On the 12th of July 2023, Class 12 B had the privilege of partaking in a guest lecture on the topic 'Reproduction in Humans and Reproductive Health'. The esteemed guest speaker for the day was Dr. Raja Murali, a renowned Pediatrician with vast experience and expertise in this field. The lecture aimed to provide students with valuable insights into human reproduction and the importance of reproductive health, and also introduced them to helpful mnemonics for better topic recall.





SESSION HIGHLIGHTS

The guest lecture commenced with an overview of human reproduction, outlining the biological processes involved in the creation of new life. Dr. Murali adeptly explained the male and female reproductive systems, highlighting the essential role each plays in the process of conception. He also explained the Anatomy of Reproductive systems, Hormonal Regulation of Reproduction, Fertilization and Embryonic Development and the significance of Reproductive Health.

INTERACTIVE SESSION



The lecture was designed to be highly interactive, allowing students to ask questions and seek clarification on various topics. Dr. Murali actively encouraged student participation, fostering a comfortable learning environment. The students enthusiastically engaged with the subject matter, further enhancing their understanding.





INTRODUCTION OF MNEMONICS

Understanding the challenges of memorizing complex medical terms and processes, Dr. Murali introduced mnemonics as a helpful memory aid. The students were provided with several mnemonics specially crafted for the topics covered during the lecture.

Dr. Raja Murali concluded the session on 'Reproduction in Humans and Reproductive Health' which was an enlightening and enriching experience for the students. The expert insights shared during the session provided a deeper understanding of human reproduction and the significance of maintaining reproductive health.





Lively Launch Of Chandrayaan-3

Launch and learn. Everything is progess.
-Danielle LaPorte(Canadian Writer)



Witnessing the launch of Chandrayaan-3 on Friday, July 14, 2023, was an incredible experience for the students of the Astronomy club. The anticipation built up as they gathered at the school gallery at 2 pm, eagerly awaiting the momentous occasion.



Mrs. Rajakala (Teacher Incharge-Astronomy Club) and Deputy President Nikhilesh Nair had prepared the students by providing them with information about preparation leading up to the launch.

countdown began, As the the excitement was looming in the air. The sight of Chandrayaan-3 soaring into the sky, embarking journey to explore space, filled the students with an immense sense of such Being pride. a part of significant event instilled a deep sense of enthusiasm and excitement in the young minds.





KFI 'DRAMA AND **DIALOGUE FEST'**

"Every child should have time for arts, music, sports, drama, robotics, school newspaper and the like, not to mention recess and play."

- Chris Gabrieli

On July 19th, a remarkable Drama Fest was held at KFI, where numerous schools participated to showcase their talents and creativity on the theme of social issues. The fest aimed to raise awareness and address pressing concerns faced by society. The TI crew of 25 participants from class XI focused on relevant social issues: drug addiction, toxic parenting, and self-validation, all of which deeply resonate with the present generation.

'Threads of Resilience' was the title for the presentation. It revolved around emphasizing the importance of resilience in overcoming life's challenges, particularly when dealing with the social issues we had chosen. Our skit unfolded a compelling story that brought these issues to light, leaving a profound impact on the audience.

Following the performance, a panel discussion was organized. We were invited to share insights into the title, creative process, and the talented cast. The discussion was handled by our team, and they eloquently elaborated on how they researched and empathized with the issues to portray them authentically on stage. The audience appreciated the efforts made by our team to tackle such sensitive topics with grace and sensitivity.





The Drama Fest was a resounding success. It not only showcased the artistic abilities of the participating schools but also highlighted the power of theatre as a medium to address crucial social issues.

The day was filled with emotions and pride. Overall, the Drama Fest at KFI was an exceptional event, bringing together schools, students, and teachers to shed light on social issues through the art of drama. 'Threads of Resilience", contributed to the meaningful discourse and will be cherished as a significant milestone in our school's journey towards promoting awareness and change in society.





FORT ST. GEORGE MUSEUM FASCINATES

"Every child should have time for arts, music, sports, drama, robotics, school newspaper and the like, not to mention recess and play."

- Chris Gabrieli





It was a splendid opportunity for class VII to visit the marvellous landmark of Chennai, Fort St. George.

The fort museum displays many artefacts, weaponry, coins, letters and documents dating back to the British era. The display of coins used during the period of Tippu Sultan, the Portuguese, Dutch, Mughals and the British were interesting. 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 students were taken to St. Mary's Church, built within the fort campus. It is said to be one of the oldest churches built by the British in Asia.

The royal clothes used by the British during their stay in the fort are displayed. 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.

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 the guide. This triggered the curiosity to know more. Over all it was an awesome experience.





KIDS TO KIDS A KIND GESTURE

True giving from the heart is an expression of love.
- Cara Stein(Writer)

'Kids to Kids' collection for the month of July was held on 20.07.2023 (Thursday). Seven International Award for Young People volunteers from class X B, coordinated it in a smooth way.

The students contributed the following items:

Raw Rice - 1 Kg, Onion -8.6 kg, Potato - 9.6 kg, Toor dal - 8.5 Kg,

Yellow moong dal -1 kg and Boiled Rice-45 kg

The contribution was donated to HOPE public charitable trust, Thirumullaivoyal, Chennai.









HOPE strives to improve the living conditions of challenged community by providing Special Education and Rehabilitation services for the intellectually impaired and special needs children.

Educational Trip to Dakshina Chitra

To appreciate the rich cultural diversity of the southern states in India, an educational trip to the living heritage museum – Dakshin Chitra was planned. As scheduled, the students of class VI were taken on 20th July, 2023. 85 students, 4 teachers and 2 parent volunteers set out on the trip in two buses.



Students were taken on a guided tour round the heritage houses. They were briefed on how the buildings were relocated to Dakshin Chitra. Students understood the importance of artefacts and the lifestyle of people who lived during that period

The bullock-cart ride provided a fun filled experiential learning about the olden days' mode of transportation. An entertaining puppet show was organized to showcase the theatrical skills of the people in the past. Children burst into pearls of laughter as the puppet show was a blend of learning and entertainment.





FIELD TRIP TO

UTHIRAMERUR

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

The students of class VIII were out on field trip on 28th July 2023. Mr. Karthick, Mrs. Jayashree Narayanan and Mrs. Uma along with 2 parents (Mother of Madhumitha of class VIII A and father of Parvathy Venkatachalam of class VIII B) escorted students to the field trip.



They had a splendid opportunity of visiting the marvellous landmark of Kanchipuram, Uthiramerur. Children were eager to know that Uthiramerur was ruled by the Pallavas, Cholas, Pandyas, Sambuvaraya, Vijayanagara Rayas and Nayaks. It was an amazing experience to visit Sundara Varadaraja temple which had a lot of inscriptions.

As per the inscriptions in the temple, the Pallava king Nandivarman II (Pallavamalla) 730-795 CE established the village around 750 CE. The temple inscriptions of Uthiramerur are notable for their historical descriptions of the rural self-governance. They saw inscriptions on the stones. Mrs. Uma explained on the history of temple and governance system. Mrs. Uma also briefly narrated the Kudavolai system used to elect their leaders during elections.

The students could relate how they are different from the present day governance. This triggered the curiosity to know more. Over all it was an awesome experience as it included learning beyond the classroom walls with amazing schoolmates.



Music Club activity was held on 05.08.23 with their teachers incharge and 25 club members. The main objective of this club is to develop an appreciation for various musical genres, understand the melody, rhythm, to enhance listening skills and emotional

expression.



Thaalam: Adhi thaalam

Jhulat Radha describes the yearning and emotions of Radha and beloved of lord Krishna. In this song Radha's emotions are portrayed as she eagerly awaits Krishna's arrival.

The teachers had a self- introduction and a brief discussion with the students. An introduction about the song and rhythm was accompanied by clapping or tapping the beat. The teacher sang the song and the students were asked to repeat the lines one by one along with the beat. Later, the students were encouraged to sing the song as a group and support each other as it helps to improve the pitch, tone, breath control collectively. Children were allowed to showcase their talent by singing their favorite song based on Krishna Bhajan and appreciate each other.



The activity was followed by a group discussion. Students were encouraged to share their thoughts and feelings about the song

The activity focussed to improve the concentration and enhance their auditory skills. It fostered emotional intelligence by allowing students to connect with the emotions and stories conveyed through the music.



INDEPENDENCE DAY

"Freedom is never dear at any price.it is the breath of life. What would a man not pay for living"

-Mahatma Gandhi

Mr.Ramesh, the Front Office Incharge hoisted the national flag. He has been a valued member of our school for the past three decades. The National Anthem was sung with patriotic fervor and followed by the pledge. In accordance with the occasion, our school choir performed patriotic songs.Ms. Chitra, Head Secondary delivered the day's speech. Dance music and drama were a part of the cultural program. Sweets were distributed to the students. The event ended with a thank you speech delivered by our school pupil leader Deepak for making this day a special one.





PEARL MUSEUM-MAHABALIPURAM

"Nothing teaches us more than exploring the world and accumulating experiences"

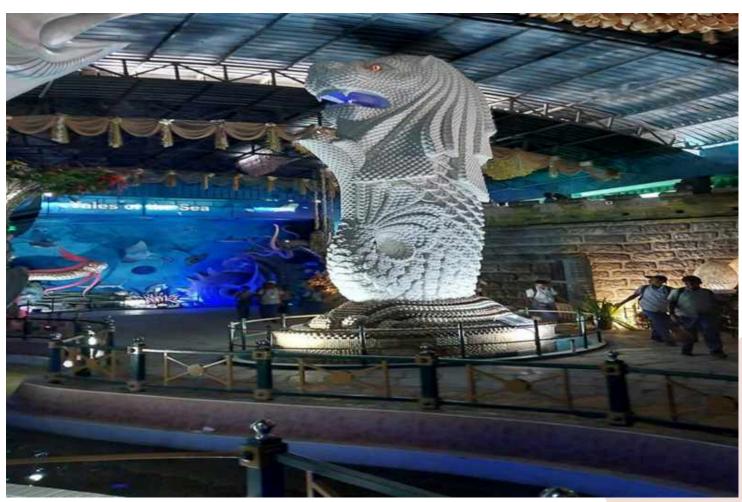


The much awaited day for students of Class VII came to pass. They were out on field trip to Pearl museum on 18.08.2023. It was an excellent opportunity to visit the largest seashell museum in India located at Mahabalipuram. Travelling to different countries and collecting sea shells from all over the world, the museum is now a home to 6000 different species of sea shells. It was an amazing experience. The students were explained the process of pearl culture.











HERITAGE CLUB ACTIVITY

The Heritage Club conducted an activity on 'Power Point Presentation of Clan God' which was held on 19.08.2023 for classes IX to XII. The activity started with a prayer song.



Ms. Kamakshi Swaminathan briefed about the clan God and its significance. She presented pictures of her clan god and talked on its unique features, methods of worship and rituals followed.

Ms. R Vijayalakshmi shared the details about her clan God. The Erikatha Ramar temple which is also known as Maduranthankam temple in Chengalpattu district is believed to be the clan God of her family. The main deity is Lord Rama and Janakavalli Thayar. The temple construction was initiated by a Collector Colonel Lionel Blaze during the period between 1795 and 1799.

The students were encouraged to collect the details of their clan God and prepare a powerpoint presentation.

The Heritage club members of classes VI to VIII participated in the activity conducted on 19.08.2023. Ms. Sivashankari initiated the discussion on heritage games pallaguzhi (Aligulimane) and Thayam (Pachisi) and shared the history and significance of playing those games. The skills acquired by playing all these games were also shared.





Students were allowed to play the game with their own groups following the proper rules and instructions.

Infobee Club: Story Analysis and Appreciation

Infobee organized a club activity on 19th August, 2023. The Magical Mirror story was shared to classes VI to VIII. After a brief introduction, the story was read aloud and then the literary device – Personification was discussed. Two story poems were given to students of classes IX to XII to appreciate the way concise, rhythmic words are used to narrate a story poetically. The poets were introduced. This was followed by a read aloud and explanation of the poem Lucy Gray- William Wordsworth. The other poem Lochinvar – Walter Scott was given as a home read. A worksheet to compare and analyze the writing of both the story poems, their styles and their themes was shared with the participants.





MATH DEPARTMENT ACTIVITY

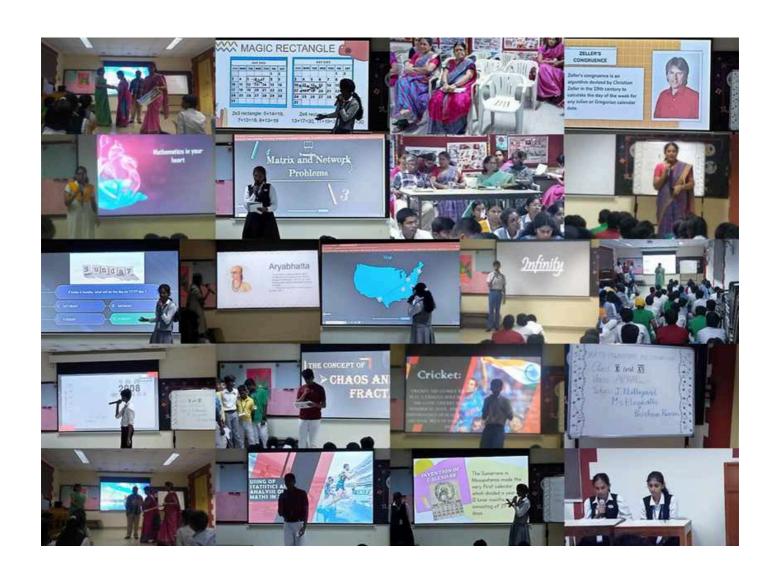
POWER POINT PRESENTATION

The Department of Mathematics conducted a multimedia presentation on various topics in Mathematics for classes XI and XII to develop the mathematical spirit and curiosity in students and to enhance their presentation skills. Around 25 suggested topics were displayed in the classroom to enable students to choose a topic of their interest.

The math teachers of XI and XII conducted the preliminary round between 11th and 18th of August 2023 and evaluated the presentations on fixed parameters choosing one group from each class for the finals.

The final presentation was held on 21st of August 2023 at the AV hall. Mr.J.Nithyavel, BT Mathematics, SRMHSS and Mrs. Bhagirathi Krishna Kumar, M.Sc. Mathematics, consented to be the the chief guests. Kailas of class XI A welcomed the Chief guests and other dignitaries and addressed the gathering.

1.MATH FOR YOUR HEART 2. HILLBERT EXPERIMENT ON INFINITY 3. THE CONCEPT OF CHAOS AND FRACTAL 4. MATRIX AND NETWORK **PROBLEMS** 5. CALENDAR AND GUESSING SOLUTION IN MATH 6.USING STATISTICS AND ANALYSIS - MATH IN SPORTS 7. FAMOUS MATHEMATICIANS The participants were enthusiastic to present their slides creating lots of interaction and a joyful learning environment. The students responded to the questions asked by the guests and the audience which provided them an opportunity to learn and respond. This helped them to give reasoning and convincing arguments to justify their own conclusions in a mathematical context.



The programme concluded with the vote of thanks delivered by Gitanjali of class XI B.



Annual Sports Day

"Sports is the celebration of the human spirit and youth, it not only inspires young minds but also teaches good values and ethics to young students."

T.I School, celebrated its 39th Annual Sports Day on 26th August 2023 amidst great enthusiasm. The chief guest invited to the event was Ms.R.Archana, Managing director, San Academy group of Schools, Chennai and the guest of honour was Ms. Sujatha Saravanan, Senior Principal, San Academy group of Schools. We also had Mr. Sundar, Correspondent and Secretary of VCHSS and SRMHSS amidst us. Other the Principal, Vice Principal.Section members present were Heads, teaching and non-teaching faculty, and a large gathering of parents with their children to witness the grand event. Ms. Sarojini of class XII welcomed the gathering. The sports day commenced with invocation song followed by an invocation dance.



The Principal greeted guests and dignitaries with floral bouquets. had The event grand opening with the hoisting of the School Flag and declaration of the Sports Meet Open by chief the guest Ms.R.Archana who inspired students with her mesmerizing speech.



The event opened with a glorious and well-synchronized March past with the contingents of four houses led by the band, Senior council and the Champions which left parental viewers speechless.

The most entertaining and fascinating events of the day were Zumba dance, Yoga display, Pyramids and Tableau involving mass student participation which were a feast to our eyes. These displays were alternated by energetic track events by the seniors and super seniors. The award ceremony came after all these events-medals, trophies, and certificates were awarded to the achievers of the various events. Parent events were conducted and first three prizes were awarded to them in each category.

The Parrot House was awarded for the best March Past performance and the Peacock House was declared the overall Best House in sports events.

The guest of honour Ms. Sujatha Saravanan declared the Sports meet closed and appreciated the students' enthusiasm and participation in the day's events. At the closing ceremony, and after a slow march by the Sports secretaries and house captains, the school flag was handed over to the Principal. The blazing flame that hit the retreat and was then put to rest. What was witnessed was surreal and it was a very memorable day for all the teachers, administrators, and students who made the program very special. The Sports day ended with the National Anthem.



LITERARY CLUB

"Remember; there are no small roles, only small actors."

The day began with the introduction of the club president and vice president. Teachers in charge of the club briefed the students about the importance of the club and the activities planned for the academic year.

Students from classes XI and XII had an opportunity to attend a theatre based workshop at KFI, The School. They shared their experiences with the other members of the club.

Following this, students were grouped to present an act on the spot. They were excited about the preparation for the act. Students gave their best, some were nervous some were confident but either way they all learned something new in the art of acting. The students performed on various topics filled with both humour and information. The skits were based on TV advertisements and also adaptations from excerpts like 'Silapathikaram' etc. Students acquired presentation skills and gained information on the field of theatre and literature.





Krishna Janmashtami

Krishna Jayanthi Celebration for the kindergarteners was held in the evening of 31st August 2023, from 4:30 pm to 6:00 pm at the Main Block of T.I. School.

Parents of the participants were invited to attend and witness the program. The primary goal of this celebration was to instil an appreciation for our deep-rooted traditions and the cultural richness of Hindu mythology in the young minds.



The theme "Brindavanam" was vividly brought to life. The stage was adorned vibrant peacock with feathers, pots brimming with butterballs. impressions of Krishna's footprints, an enchanted cow, flutes, and a uriyadi pot (hanging pot). Adding to this festive ambiance, children were elegantly dressed as Krishna and Radha. showcasing the essence of the occasion.

The event commenced with a devotional prayer song rendered by the kindergarteners. This was succeeded by speeches from UKG students, enlightening the audience about the significance of the celebration.

The LKG children showcased a captivating fashion walk, while their counterparts from UKG presented a series of dances, moving gracefully to the rhythm of the melodies. The LKG students expressed gratitude in their vote of thanks, and the evening was concluded with inspiring remarks from the Vice Principal.











Murugappa Quiz Competition-Semi Final Round

The natural desire of men is knowledge.

- Leonardo Da Vinci.

The Murugappa Interschool Quiz Competition-Semi-Final round was held in T.I School Auditorium on 13th October 2023. The Quiz Mistresses Mrs. Koushal and Mrs. Vidhya from AMM School were welcomed by our Vice – Principal Mrs. Cresentia Bartlett.

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. The five teams were bearing the names of landforms of Tamil Nadu. The teams were seated according to name drawn by lots.

The quiz consisted of five interesting and interactive rounds.

- Round 1- Fact
- Round 2- Mapping
- Round 3- Audio
- Round 4- Visual
- Round 5- Rapid Fire

The students of class IX were the audience, who were not mere spectators but were silent learners. The atmosphere was electrifying – charged with learning as the quiz mistresses threw questions, encouraged and appreciated the teams.

HERITAGE CLUB ACTIVITY-NAVARATHRI 2023

The Heritage Club students of classes 6-9 took part in the making of T.I. Navarathri Golu Display on the 14th of October. The students assembled in batches to build up the majestic Golu display. The steel steps were mantled for the golu arrangement. The children unpacked the dolls carefully, cleaned them and arranged them beautifully under the supervision and guidance of the teachers in charge. It was indeed a creative and fascinating feast for the eyes.



The club members showed great interest and participation while arranging the dolls to recreate the age old tradition.



The Photography Club, which is driven by passionate student volunteers, organized an informative session on 14th October which aimed at demystifying the 'Triangles of Photography'. The objective was to educate club members and other attendees about the fundamental principles of photography and how they can use them to create compelling images.



The 'Triangles of Photography' session conducted by the Photography Club student volunteers was a success. The participants acquired the knowledge and skills to take their photography to the next level by harnessing the power of the three fundamental principles. This knowledge will undoubtedly enrich their photographic experiences.

Nature Club Activity

The Nature Club organized an engaging and informative club activity on 21st October that aimed to enhance the environmental awareness of our students. With the participation of 240 students from classes 6 to 12, the event proved to be an educational and enjoyable experience for all.

The day's activity commenced with the screening of a captivating documentary series titled 'Following Sun', narrated by the renowned naturalist, Mr. David Attenborough. The documentary took the students on a mesmerizing journey through the wonders of the natural world, shedding light on the intricate relationships between living organisms and their environments. It also instilled a sense of appreciation and responsibility towards our planet's diverse ecosystems.





Students of class 11 worked diligently on the 'Carbon Footprint Day Project'. This involved assessing and reducing the school's carbon footprint through various eco-friendly initiatives. The students collaborated to implement strategies that would help reduce energy consumption, minimize waste, and raise awareness about the importance of sustainable living.



The Nature Club's activity was an immense success, leaving a lasting impact on our students. The interactive and informative nature of the event allowed students to actively engage with nature and learn about the challenges and solutions related to environmental conservation.



Calculating Our Mass and Age on Other Planets

The Astronomy Club conducted an engaging informative activity and on the topic 'Calculating Our Mass and Age on Other Planets', on the 21st of October. The activity presented by enthusiastic student volunteers from the club and lasted for a duration of 50 minutes.

with The activity began interactive an presentation by our student volunteers, who explained the concept of mass and age relative to Earth on various celestial bodies. They used captivating visual engaging aids and demonstrations to illustrate how the strength of gravity affects our weight on different planets, leading to diverse masses and how the orbital time frames influence our age. After this, participants had the opportunity to utilize online tools and apps to calculate their weight and age on other planets.



By the end of the activity, participants had gained valuable insights into the fascinating world of planetary diversity. They not only understood how gravity differs from one planet to another, influencing their mass, but also discovered the intriguing concept of time dilation and how it affects our age on other celestial bodies. The Astronomy Club student volunteers did an outstanding job in making this experience both educational and enjoyable.

Mass and Weight on the Moon and Other Planets

Music club activity

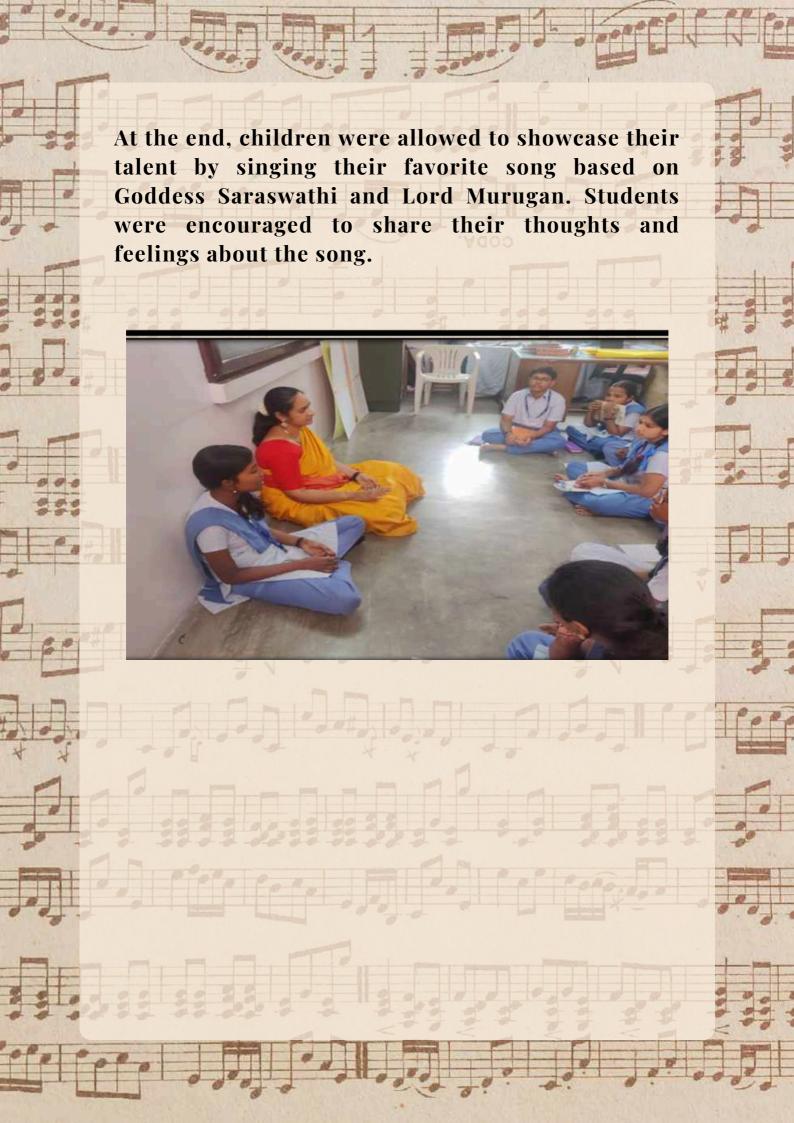
The club develops an interest of appreciating various musical genres and to understand the melody, rhythm. It also enhances listening skills and emotional expressions.

The day began with the song AmbaalBhajan-Omkaarabeejakshari tuned to the raga,Kaanada and simple beats for thalam



This bhajan showcases the greatness of Ambaal and reveals her love towards her devotees. This is indeed a perfect song for the Navrathri season.

The students were encouraged to sing as a group and support each other as it helps to improve the pitch, tone, breath control collectively.



IMPECCABLE INTERACTION

"Tell me and I forget, Teach me and I remember, Involve me and I learn." - BENJAMIN FRANKLIN

On 9th October 2023, the Student Council had the privilege of involving themselves through and interactive session with Ms.Shibi Anand, an educationalist. It was indeed an incredible platform where they discussed various aspects related to leadership, career development, and the use of technology in today's world. The meeting commenced with a brief self-introduction of the student council members.



The following were the points discussed during the session:



Furthering Passion as a Career: The prime discussion focused on the idea of pursuing one's passion as a career. She emphasized the importance of finding and nurturing one's passion, as it can lead to a fulfilling and successful career.



Leadership Qualities: She shared insights into what makes a leader effective. She stressed the notion that a leader's role is to bring out the best in others and that true leadership is about motivating and inspiring others to achieve their potential.









Social Media and LinkedIn: The importance of social media, particularly LinkedIn, was discussed. She emphasized that social media can be a powerful tool for networking, personal branding, and career development.

Skill Development: The meeting enlightened us with a better understanding of the responsibilities and opportunities that lie ahead and a renewed commitment to furthering our passion as our career. The session served as a reminder of the limitless potential we possess as young leaders and the importance of harnessing the resources available to us. We look forward to applying the knowledge gained from this session to our roles in the Student Council and in our future endeavours.





Art Club Activity

The Art Club members of classes VI to XII participated in Photo Frame (Best out of Waste) activity on 14/10/23. The objective of this activity was to encourage creativity and artistic expression among students and to promote recycling and sustainable art.





Art club teachers in charge provided stepby-step instructions to help participants create their photo frames. This allowed students to follow along and complete their creations successfully. Students used markers, crayons or paint to add their personal touches to the frame, including drawing patterns or designs.







At the end of the activity, students were invited to showcase their completed frames, allowing students to admire each other's work and foster a sense of accomplishment.















Collaborative Curriculum Physics and Tamil in Musical Education

In the pursuit of fostering interdisciplinary learning and creativity, we embarked on a unique collaborative activity on the 19th of October that combined the principles of Physics with the richness of the Tamil language through a musical event. This initiative aimed to enhance the understanding of both subjects and promote a holistic educational experience for the students of class VIII.

The activity was conducted in three stages:

1. Musical Instrument Exploration:

In this stage, students were introduced to various types of musical instruments. These instruments were categorized based on their materials and working principles. The primary focus was to understand how different musical instruments produce sound and how Physics plays a pivotal role in their operation.

2. Learning Tamil Terminology:

Concurrently, students were introduced to Tamil language elements that are relevant to music. They learnt the Tamil names of different musical instruments and terminologies related to rhythm, melody, and musical expression.

3. Collaborative Musical Event:

With the knowledge gained in the first two stages, students collaborated to create and perform a musical event. They formed small groups and selected a musical instrument to play. Each group composed a piece of music with the help of Tamil lyrics. This event highlighted the synthesis of Physics in sound production and the utilization of the Tamil language for artistic expression.



The collaborative activity yielded several positive learning outcomes:

- Enhanced Understanding of Physics: Students grasped the fundamental principles of sound, vibration, and resonance, realizing that Physics is not just an abstract concept but a part of everyday life.
- ·Language Proficiency: The students improved their language skills by using Tamil terminology in a creative context, connecting language to real-life applications.
- •Teamwork and Creativity: Through collaboration and musical composition, students developed teamwork, creativity, and problemsolving skills.
- Cultural Appreciation: By incorporating Tamil language and music, students gained a deeper appreciation for their cultural heritage and linguistic diversity.







The Computer Science Department organized a dynamic and engaging event, the "TI WIZ QUIZ," on 29th November 2023 with 5 teams of 20 students from classes IX to XII. Students of class XI got an opportunity to witness the event. The quiz aimed to assess and enhance the participants' knowledge in various domains, with a focus on the themes of Digital Readiness, Analytics and Insights, Complete the Pattern, Connections, and Borderless Learning.

The quiz comprised five distinct rounds, each focused on a specific theme:

- Digital Readiness: This round explored participants' understanding of digital transformation, cybersecurity, and emerging technologies.
- Analytics and Insights: Participants were challenged with questions related to data analytics, business intelligence, and data-driven decision-making.
- Complete the Pattern: This round tested participants' logical and analytical thinking skills.









Connections: Visual thinking and associative skills were put to the test in this round. Participants were shown a series of images, and they had to identify connections between them.

Borderless Learning: Focusing on the evolving landscape of education, this round delved into concepts like online learning, global collaboration, and the impact of technology on education. Participants were challenged with questions that assessed their awareness of educational trends and the role of technology in facilitating borderless learning experience.









The event saw enthusiastic participation from students across various academic levels. The dynamic nature of the quiz kept participants thoroughly engaged, promoting a healthy spirit of competition and collaboration.































An awareness on Child Safety program was conducted for the students of classes VIII and X on 4/1/24.

Mr. Dhasarathan, Child Welfare Officer from Ambattur Police Station addressed the students. They were briefed about Cyber Safety, Abduction, Harmfulness of the Drugs and POCSO Act.









Mesmerizing Margazhi Kolam

Heritage Club welcomed the New Year with the traditional Margazhi Utsav Kolam competition on 12.01.2024. The event was held in the school campus. The school choir along with other students were encouraging the participants by singing devotional songs throughout the event. The tiny tots from the Kindergarten section and the little children from classes 1 to 3 dressed up as Gods and Goddesses.

The event comprised of 3 categories: Students, parents and staff. The event turned out to be the most blissful event of the year 2024.







ZEE Mind Wars

ZEE Mind Wars, India's largest quizzing and general knowledge platform conducted a quiz competition for classes VI to IX on 2nd February 2024. A preliminary round was conducted for all the students. Top 12 students were shortlisted to participate in the final round that was held during the afternoon session.

The final round was conducted in the Audio Visual Hall with 6 teams of two members each. The rounds comprised of History, Geography, Current Affairs, General Knowledge, Sports, Art and Literature, Entertainment and Audio.



Math Poster Presentation Activity -February 2024

The Department of Mathematics conducted 'poster making'activity for classes 9 and 10 on February 17th, 2024. The posters were shortlisted and the top 8 teams presented their posters in the Auditorium. The judges for the event were Ms Sreelatha and Ms Rama who gave their valuable inputs to the participants.









All the teams were named after famous Indian mathematicians. The students presented the vibrant posters with a lot of enthusiasm. The posters were based on applications of Math in cooking, agriculture, monuments, architecture, geography, AI and interior design. It was an enriching experience for all the students.



The students of class IX had a wonderful opportunity to visit Murugappa Polytechnic College on 23rd February 2024 for Science Expo - 'CREATE 2024'. Amazed by the chance to indulge in scientific and marvelling at the sight of innovation, all the students were excited to discover and learn. The campus was spectacular, and the college students guided the class students to various blocks, each dedicated to that field of engineering or science. Students were engaged with the various models and projects presented there, each and every project displayed there was unique.







CRITICAL THINKING THROUGH STORY TELLING

A session on 'Critical Thinking through Story Telling' was organised for class VI on 15th March 2024. Mr. Vikram Sridhar, Ted X speaker, story teller and Entrepreneur (through rhapsody) interacted with children in a story format to help them understand the concept of critical thinking. The entire interaction was recorded and will be featured in HCL Jigsaw platform.





Mr. Vikram, interacted with children to discuss the history of food then and now. He brought a few fun factors by singing songs of birds too.

He elicited flora and fauna, birds, animals etc., through his story telling skill. Finally he narrowed down to a problem of 'Pigeon menace' faced by us and many people in the city.

He made children ask questions on the problem and how to collect evidences. Later,he discussed how to solve the problem critically and creatively together in story form. He left the children with curiosity and problem-solving mood. During the session he could attract and hold the attention of the children for a healthy discussion.

Students were able to identify the problem, analyse questions based on the problems to solve them critically

Visit to Vainu Bappu Observatory Kavalur.

On the 21st of March 2024, the students of class IX had their long awaited and expected field trip to the Vainu Bappu Observatory at Kavalur. After reaching the observatory, the features of the Vainu Bappu Telescope was explained. The 'Vainu Bappu Telescope' has a lens with a diameter of 2.2m and the upper half (dome) which could be moved whenever it was used. The observations like mapping out stars and inspecting the sun for any occurrences like solar storms could be made from this observatory. Memorable moments were captured during the visit.



Mythree- 2023-2024

Farewell was conducted for Class XII students on 5th April for the academic year 2023-2024. The chief guest Mr. Narayanan Hariharan, Senior Associate Vice President, Chief Executive, AMMF was warmly received by our school Principal, Mr. D. Senthil Kumar. The arena was filled with vibrant decorations and motivating quotes. The students were dressed up gorgeously in bright colours.

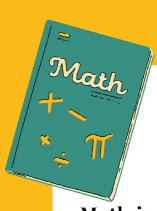
The event began with the invocation to the Almighty through a song followed by dance. The Senior Council handed over their responsibilities to the junior council in a formal way. The school pupil leaders shared their experiences on behalf of the entire student community. Parents shared their joyful experiences and the journey with the school. Ms. Uma blessed and motivated the students to be socially confident.

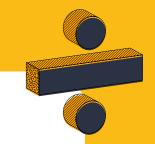
The juniors entertained the crowd with their mesmerizing cultural performances. Mr. Narayanan Hariharan addressed the gathering and wished the children good luck. Finally, the event ended with an excellent Tamil song related to school life. All the teachers bid happy farewell to the students and the students captured the precious moments with their friends.

It was a "Farewell, but not goodbye. ..."







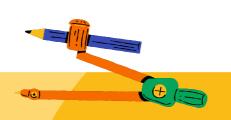


Explore Math-2024

Math is best learnt when it is done hands-on. To reiterate this fact, the Math department organized the event 'Explore Math' for class IX on April 22, 2024.

The event started early in the morning, where the arena was filled with the morning freshness and the birds chirping. The students sang the invocation song seeking the blessings of the almighty. Ms. Bhanu, Head Secondary and Academic Excellence motivated the students with her inspirational speech. Parent volunteers and volunteers from class XII joined the event. Following this, was an energy packed warm-up session where exercises were based on Math concepts. Worksheets were shared as a follow up. Students participated in activities like Integer game, Symmetric kolam, Math in nature, Tessellation, Vedic Math, Diagonal Move, Magic squares, Treasure hunt and a video session on Fractals was shared. Students were awarded participation certificates.







Explore Math-2024





