

Month	No. of working days	Content	Teaching – learning aids	FA(a) / Other Activities
JUNE	23	Block:1 – Geometry Block-2 – Lines, Shapes-Properties, Circles Block-3 – Numbers 0 to 5000 (FAB-1)	Plastic shapes, paper cutouts, Model compass, scale, thread, Plastic numbers	Form 2D shapes using match sticks
JULY	24	Block-3 -Numbers 0 to 5000 (contd) Block-4- Numbers 5000 to 10000 Block-5- Addition 4 digits (FAB-2)	Plastic numbers, abacus, Place value board,	Drawing circles of radii using compass in the math lab
AUGUST	21	Block-6 – Subtraction (4 digits) Block-7- Measurement – Length Block-8 –Measurement Weight and capacity Calculate the quantities required for a cooking class based on the given recipe	Meter scale ,tape, pan balance, weights, litre cups	Measuring objects using meter scale, measuring tape.
SEPTEMBER	14	(FAB-3) Block-9 –Multiplication(tables 7,8)	Tables chart, black board seeds	Framing tables using geo board
OCTOBER	22	Block-10- Multiplication (cont -d) Block-11- Multiplication (tables 11 to 20) Block-12- Multiplication (3 digits by 1) (FAB-4)	Model clock	Representing time using a model clock
NOVEMBER	24	Block-13-Multiplication- 2 digits by 2 digits Block-14- Division 2 by 1 Block-15- Division by 3 by1 Block-16 – Measurement – Time on a clock (FAB-5)		
DECEMBER	17			

<p>II TERM JANUARY</p>	<p>21</p>	<p>Block-17- Elapsed time Revision of earlier concepts</p> <p>Block-18- Geometry-Shapes & symmetry Block-19 – Number parts, Comparing Fractions Block-20 – Like fractions-Addition, Subtraction (Plan 1 & 2)</p> <p>(FAB-6)</p>	<p>Paper cutouts,</p>	<p>Using paper cutouts representing the given fractions</p>
<p>FEBRUARY</p>	<p>22</p>	<p>Block-20(cont -d)Mixed fraction Story problems Block-21- Measurement – Perimeter Block-22- Introduction to Area Block-23- Money with decimals</p>	<p>Grid sheet ,fake notes and coins.</p>	<p>Finding the perimeter and area of the given objects</p>
<p>MARCH</p>	<p>25</p>	<p>Calculating the cost of building a house</p> <p>(FAB-7)</p> <p>Block-24 – Patterns and relationships Block-25- Patterns , Data Handling</p>	<p>Collection of data</p>	

Annual Scheme of Work

Month	No. of working days	Content	Teaching – learning aids	FA(a) / Other Activities

Prepared by:

Reviewed by:

Approved by:

நான்காம் வகுப்பு

தமிழ் - பாடத்திட்டம் -2017-18

மாதம்	நாள்	செய்யுள்/பாடல்கள்	உரை நடை	துணைக்கருவிகள்	செயல்பாடுகள்
F ஜபன்	23	மெய் சொல்லல் நல்லது திருக்குறள் 1- 5	இயற்கை (படம்) பெரியாரைத் துணைகொள்	பட அட்டைகள்	கவிதை ஒப்புவித்தல் - பாரதியார்/ பாரதிதாசன்
Fஜபலை	24	திருக்குறள் 6-10	வழங்கும் தமிழ் விண்ணப்பம் எழுதுவோம்	பட விளக்க அட்டை	விண்ணப்பம் எழுதுதல்.
ஆகஸ்டு	21		இறகும் இலையும் ஒன்று பொம்மை உலகம்	ஒப்பீட்டு அட்டைகள்	பொருட்கள் கொண்டு வந்து பொம்மை தயாரித்தல்
செப்டம்பர்	14	சின்ன ராசா கண்ணுறங்கு செய்முறைத் தாள் பயிற்சி காலாண்டுத் தேர்வு		நாட்டுப்புறப் பாடல்கள்	

அக்டோபர்	22	தமிழன் இதயம் முதுரை 1-3	ஒளிமயமான எதிர்காலம்	ஒளிப்படக் காட்சி	கருத்தாடல் - (நெகிழி, குப்பையில்லாத பள்ளி)
நவம்பர்	24		பழமொழி மரபு அறிவோம் வருது ! வருது ! ரோபோ வருது !	மரபுச்சொற்கள் - விளக்கஅட்டை	பழமொழிகள்/ மரபுச்சொற்கள் எழுதுதல்
டிசம்பர்	17	செய்முறைத் தாள் பயிற்சி அரையாண்டுத் தேர்வு	ஒரு கர்காலப் பொழுது	-	
ஜனவரி	21	நீண்ட வழி போக வேண்டும் அம்மா!	புகழேந்தி வாத்தியார் தோழிக்கு விருந்து	விளம்பரத் தாள்/ செய்தித்தாள்	பேச்சுப்போட்டி
பிப்ரவரி	22	நறுந்தொகை	அணையா விளக்கு செம்மொழி - பண்பாட்டு மொழி	பெருந்தலைவர் - புத்தகம் கடையேழு வள்ளல் கதைகள்	நடித்தல் திறன் செயல்பாடு
மார்ச்சு	25	திருப்புதல் செய்முறைத் தாள் பயிற்சி	மன்னர் மன்னன்	-	

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T.I.MATRICULATION HIGHER SECONDARY SCHOOL

ANNUAL SCHEME OF WORK 2017 – 2018 STD : IV

Subject : Science

Month	No. of working days	Content / Block Number	Teaching – learning aids	FA(a) / Other Activities
June	23	BLOCK-1 Uses of Plants BLOCK- 2 Germination of Seeds BLOCK 3 Food for Plants FA(B) 1	Plant products Germinated seeds AV- Photosynthesis	Choose 5 different types of seeds from kitchen. Germinate them by sowing them in the soil. Note the time each one of them takes to germinate. Make sure that you give all of them the same conditions. FA(A) 1
July	24	BLOCK-4 Super senses BLOCK-5 Kinds of Animals BLOCK-6 More about Insects FA(B) 2	Pictures of animals and insects. PPT on animals and insects	Choose any 4 animals that have different super senses and paste them in SB. Write about their super sense and how it helps them to survive. FA(A) 2
August	21	BLOCK-7 How we breathe BLOCK-8 Digestion BLOCK-9 Cooking food FA(B) 3 <i>Students in group research special dishes cooked during different festivals . They also critically analyse the food groups .</i>	Breathing model Digestive system model PPT on Breathing and Digestion Cooking utensils/pictures	Prepare a poster on three insects. Use the library books and internet content. FA(A) 3
September	14	Revision SA-1		
October	22	BLOCK-10 Diet and Health BLOCK-11 Motion, Force and Work BLOCK-12 Energy FA(B) 4	Chart Balanced Diet Ball, clay Chart –sources of energy PPT Energy	Paste 2 pictures of your favourite dishes. Write the cooking method used to prepare them. FA(A) 4

November	24	BLOCK-13 Accidents and safety BLOCK-14 First Aid BLOCK-15 Save Natural resources FA(B) 5	Safety tips and pictures First aid box, sling, splint PPT Natural resources	Demonstration of first aid for mild burns cuts and bruises FA(A) 5
December	17	BLOCK-16 Rice and Paper BLOCK-17 Dealing with waste SA-2	Different types of rice Best out of waste	Reuse of waste(best out of waste) . FA(A) 6
January	21	BLOCK-18 Composition of air BLOCK-19 Our Atmosphere FA(B) 6	AV- on air and atmosphere	Model- composition of air Chart- layers of Atmosphere
February	22	BLOCK-20 Air Pollution BLOCK-21 Scarcity of water BLOCK-22 Drinking water FA(B) 7 Students discuss the civic problems faced in the cities and suggest ways to solve them	PPT on pollution ,water	
March	25	BLOCK-23 The Solar system BLOCK-24 Sun and the weather BLOCK-25-Inventions	Chart-solar system Globe, PPT- Solar system, seasons Pictures and information about inventions	Prepare a weather log book. FA(A) 7
April		Revision SA-3		

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T.I.MATRICULATION HIGHER SECONDARY SCHOOL

ANNUAL SCHEME OF WORK 2017 – 2018 STD : IV

Subject : Social Science

Annual Scheme of Work

Month	No. of working days	Content / Block Number	Teaching – learning aids	FA(a) / Other Activities
June	23	Block 1 - Our Universe Block2 - The Planets Block 3 - Motions of the Earth Block 4 - Eclipse and seasons GK Pgs 7 to 19 FA(B)- 1 Imaginary travel to the planets – students to collect information and speak about how they would settle in different planets and what are the things required to do so.	Video show – Our universe chart globe	S B- Picture collection -Celestial bodies.
July	24	Block 5 - Natural resources Block 6 - Pollution in the environment Block 7 - Our animal wealth GK Pgs 20 to 31 FA(B)- 2	Video show – Pollution, Natural resources	COLLAGE –Major seasons of India and its influence on people.
August	21	Block 8 - Coming of the British Block 9 - Rise of Nationalism Block 10 - Gandhi and the freedom movement GK Pgs 32 to 43 FA(B)- 3	Video show – Freedom struggle	ROLE PLAY – Event from our freedom struggle.

September	14	Block 11 - India's Independence SA - I		
October	22	Block 12 - My country Block 13 - India – Physical features and climate Block 14 - Northern Mountains GK Pgs 44 to 55 FA(B)- 4 Students to present a chart work on " houses around the world ". Students to highlight if there is anything common in houses of cold places, rainy places, dry places etc.	Video show – Physical features of India Map	S B- Physical features of India.
November	24	Block 15 - Northern plains Block 16 - Desert and plateau Block 17 - Coastal plains and Islands GK Pgs 56 to 63 FA(B)- 5		POSTER MAKING-Coastal plains and Islands of India.
December	17	Block 18 - Rights and duties SA - II		
January	21	Block 19 - Lifestyle of people Block 20 - Inventions and discoveries Block 21 - My state – Tamilnadu GK Pgs 64 to 73 FA(B)- 6	Video show – Documentary on Tamilnadu	S B – 2 lifestyles of people in India.

February	22	Block 22 - Safety rules at home Block 23 - Celebrating festivals GK Pgs 74 to 78 FA(B)- 7	Chart work – safety rules at home	CHART WORK – Design a greeting card for a festival.
March	25	Block 24 - Folk dances of Tamilnadu Block 25 - Crafts of Tamilnadu SA - III	pictures,craft items	

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Annual Scheme of Work

Month	No. of working days	Content	Block No./ No. of lessons	Teaching – learning aids	FA(a) / Other Activities
June	23	The Golden goose The Torch FA(b) 1	Bl. – 1 to 3	Calendar charts, Charts supporting Grammar- Compound sentences & Conjunctions	Story ladder-Ls. 'The torch'(SB)
July	24	Ghungroos dancing & fun The Magic spell FA(b) 2	Bl. - 4 to 6	Charts Supporting the lesson, Charts supporting Grammar- Concrete and Abstract nouns,	Hobby tree (SB)
August	21	Writing a story Enacting a play The School play FA(b) 3	Bl. - 7 to 9	Charts supporting Grammar- Adjectives, Types of sentences,	My Realistic fiction story book (SB)
September	14	Revision SA 1			
October	22	Leisure-Poem The tale of Peter Rabbit Adventure Fantasy Writing a personal letter FA(b) 4 Writing an Informal letter to their parents asking them to reduce the amount of non degradable garbage generated in the family	Bl. - 10 to 12	Charts showing the Elements of a personal letter	My Weekend Chart

November	24	My first railway journey Silver – Poem The fly –Poem FA(b) 5	Bl. - 13 to 15	Charts on Similes	A poem with Similes and colourful pictures (SB)
December	17	Revision SA 2			
January	21	Once in a village Where have all the tigers gone FA(b) 6	Bl. - 16 to 18	Charts on Prefixes	Facts and Opinions From the News paper
February	22	Venu's Time Machine The life of Helen Keller FA(b) 7 <i>Writing an autobiography An Aeroplane travelling through many Countries and describing all that it sees on its journey.</i>	Bl. - 19 to 22	Charts on the 'Usage of should, should not, would, would not, must, must not'	A poster on 'Your Imaginary Planet'
March	25	From thorns hedges to barbed wires Biography Writing to inform	Bl. - 23 to 25	Charts on Signal words	
April		Revision SA 3			

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