

Vailankanni Public School, Krishnagiri					
MONTH-WISE ACADEMIC PLANNER - JUNE 2023					
Grade - VII					
Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments / Worksheets	Number of Assessments
English	III	Ln .1 Five Children and It.	Understand the plot of the story and develop an interest on reading the story.		2
	IV	Grammar: If Conditional. Creative writing: Diary entry,A book review.	Learn If- Conditional(zero conditional and first conditional), write a diary entry and book review.	-/1	2
	V	Ln.2 Shankar Meets a Lion.	Learn to form their own opinions and justify their views about the content.		2
Tamil	III	எங்கள் தமிழ், ஒன்றல்ல இரண்டல்ல	எதுகை, மோனை, இயைபுச் சொற்களை அறிந்து கொள்ளுதல்	-	1
	IV	பேச்சுமொழியும் எழுத்துமொழியும்	பேச்சு மொழிக்கும் எழுத்து மொழிக்கும் இடையே உள்ள வேறுபாடுகளை அறிந்து கொள்ளுதல்	-	1
	V	சொலவடைகள்	சொலவடைகளுக்கான விளக்கங்களை அறிந்து கொள்ளுதல்	-	1
Hindi	III	हमें परमात्मा देना	लयबद्ध रूप में प्रार्थना बोलेंगे ।	-	
	IV	प्रार्थना सिखाकर छात्रों को उत्तर देने के लिए उन्हें प्रोत्साहित करेंगे ।	वर्तनी उच्चारण का अभ्यास होगा ।	1	1
	V	छात्र पुस्तक अभ्यास लिखेंगे ।	लिखने का कौशल पढ़ेंगे ।		

Maths	III	Ch-1 Integers Properties of Integers Foundation: Product using suitable properties.	Differentiate between natural numbers, whole numbers and integers. Appreciate the need of positive and negative integers. Understand the properties of integers with regards to addition, subtraction, multiplication and division.		1
	IV	Operations on Integers. Foundation: BODMAS on Integers.	Represent the given context with an integer with appropriate sign. Identify suitable context for given integer.	-/1	1
	V	Ch-4 Simple Equations Setting up of an equations, From Solution to Equations. Foundation: Transposition Method.	Translate the given statements into mathematical expression as linear equation. Solve the given simple equations and verify the solution.		1
Physics	III	Ch-1 Introduction about heat, Temperature	Students were able to identify the relationships between different temperature scales.	-/1	-
	IV	Measuring Temperature	Students were able to differentiate between the different types of thermometers.		1
	V	Transfer of heat	Students describe the methods of transfer of heat.		-
Chemistry	III	Ch-1 Introduction about acids, properties of acids, types of acids	properties and uses of acids , preparation of acids learnt in detail	1/-	
	IV	Concept of bases, types ,properties of bases	properties and uses of bases , preparation of bases learnt in detail		1
	V	Indicators and its types	students would have learnt about the uses of indicators and its kinds.		
	III	ch:1 Nutrition in plants. Modes of nutrition (autotrophic and heterotrophic).	requirement of nutrition for the growth and development of plants will be learnt.	-/1	1

Biology	IV	Photosynthesis. Components of photosynthesis. Factors affecting photosynthesis. Significance of photosynthesis.	the process of preparation of food by the plants will be learnt in detail.	1/-	1
	V	Nutrients needed by the plants. Nitrogen fixation by <i>Rhizobium</i> . Insectivorous plants. Parasitic plants.	sources of required nutrients for the plants will be learnt. mode of nutrition in non-green plants will be explored.	1/-	1
Social Science	III	Civics-Ln-1-On Equality	Equality, Discrimination and Inequality, Equality in Democratic Countries, Civil Rights Movements.	1/-	1
	IV	History-Ln-1- Introduction-Tracing changes through a thousand years.	Maps, Terminologies, Source of History, Social, Political and Religious Changes in Medieval period	1/-	1
	V	Geography Ln-2- Inside Our Earth	Interior of Earth, Uses of Rocks and Minerals, Types of Rocks, Rock Cycle.	1-1	1
Computer Science	III	Ch- 1 Introduction to Blockchain- Advantages and Disadvantages	Students would have known the merits & demerits of blockchain	–	–
	IV	Ch- 2 Cryptocurrencies	Students would have learnt the concept of Cryptocurrencies in today's technology	–	–
	V	Electronic Money, Cryptocurrencies vs E-money	Students would have differentiate the Cryptocurrencies with E-money.	–	–

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Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments / Worksheets	Number of Assessments
English	I	Grammar: Complex sentences, Subject verb agreement. Creative Writing: Summary writing, Notice writing.	Learn what are the different types of sentences and it's usage , recapitulation of Subject verb agreement and it's rule, write a notice and summary writing.	-/1	2
	II	Poem: Weavers, Writing a poem.	Different occupations and the imporatace of professions.		2
	III	<b>PA - I</b>			
	IV	Ln. 4 A Traveller's Guide to Gujarat's Best kept secrets.	Know about Gujarat's Life style and culture.	-/1	2
Tamil	I	குற்றியலுகரம், குற்றியலுகரம்	குற்றியலுகரம் குற்றியலிகரம் ஆகியவற்றிற்கான எடுத்துக்காட்டுகளை அறிந்து கொள்ளுதல்	-	1
	II	காடு, அப்படியே நிற்கட்டும் அந்த மரம்	செய்யுளின் வருணனைப் பகுதிகளைப் படித்துச் சுவைத்தல்	-/1	-
	III	<b>PA - I</b>			
	IV	விலங்குகள் உலகம் இந்தியா வனமகன்	காட்டு உயிர்களுக்கும் சுற்றுச்சூழலுக்கும் இடையேயான தொடர்பைக் குறித்துப் புரிந்துகொள்ளுதல்	-	1
Hindi	I	पाठ-2 -वंगारी मथाई	सुनने समझने और पढ़ने का कौशल पढ़ेंगे।		1
	II	दोहे और अनुच्छेद लेखन पढ़ाएंगे और समझाएंगे	दोहे और अनुच्छेद लेखन का अभ्यास कराएंगे	-/1	1
	III	<b>PA - I</b>			

	IV	पत्र लेखन पढ़ाएंगे ,समझाएंगे और लिखाएंगे।	छात्रों पत्र लिखेंगे, पढ़ेंगे और समझेंगे		
Maths	I	Real time applications. Foundation: Application Problems.	Frame simple equations for a given situation and solve. Solve practical problems based on linear equations.		1
	II	ch:3 Data Handling-Standard Deviation,Bar graph,Chance and probability	Enhances application value of data handling in day -today life		1
	III	<b>PA - I</b>			
	IV	Ch: Fractions and Decimals- Computational skills ,Addition,Subtraction,Multiplication and Division of fractions	Enriches problem solving capability in basic operations of fractions	-/1	1
Physics	I	Ch-1 Radiations	How all hot bodies radiate heat.	-/1	
	II	Effects of heat	Students outline the effects of heat.		
	III	<b>PA - I</b>			
	IV	Recap session.			1
Chemistry	I	Salts, importance of neutralization in everyday life	importance of neutralization will be learnt in detail	-/1	
	II	Importance of pH paper and it's uses	Students would have learnt to use pH paper and able to find the values of acids and bases		1
	III	<b>PA - I</b>			
	IV	Recap session			
Biology	I	Nutrients needed by the plants. Nitrogen fixation by <i>Rhizobium</i> . Insectivorous plants. Parasitic plants.	sources of required nutrients for the plants will be learnt. mode of nutrition in non-green plants will be explored.	-/1	1
	II	Symbiotic relationships of plants. Saprotrophic nutrition in plants. Book back writing.	character and behaviour of symbionts will be learnt. benefits and harms of saprotrophs will be learnt.	1/-	1
	III	<b>PA - I</b>			

	IV	Ch: 2 Nutrition in Animals. Introduction. different nutrients, their functions and sources. Different ways of taking food in different animals	Importance of nutrients and the different ways that different animals intake food will be learnt and understood by the children	1/-	1
Social Science	I	Civics 2.Role of the government in health	* What is health? * Health care in India * Public health services * Private health facilities * The Kerala experience * The Costa Rican approach	1/-	1
	II	History 2.New Kings and Kingdoms	* Emergence of new dynasties * Administration * Prashastis and Land grants * Warfare for wealth	-/-	1
	III	<b>PA - I</b>			
	IV	History (continuation)	* Cholas Temples and Irrigation * Administration	1-1	1
Computer Science	I	Bitcoin and Units of bitcoin	Students would have listed out the Units of bitcoin	-	-
	II	Cryptocurrency rules in India	Students know about cryptocurrency rules	-	-
	III	<b>PA - I</b>			
	IV	Ch-6 Figma Introduction: Figma Dashboard, FigJam	Student understand about Figma Dashboard and FigJam	-	-