

**Vailankanni Public School, Krishnagiri**  
**MONTH-WISE ACADEMIC PLANNER - JUNE 2023**

**Grade - VIII**

Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments/ Worksheets	Number of Assessments
English	III	Ln.1 Q&A with Diana Wynne Jones.	Learn how to interview a person with their own list of questions.		2
	IV	Grammar :Parts of Speech. Creative writing: Paragraph writing and Summary writing.	Use parts of speech in their speaking and writing. Learn to write paragraph and summary.	-/1	2
	V	Ln.2 An Extraordinary Feat.	Learn the importance of hardwork and how to attain it.		2
Tamil	III	தமிழ் மொழி வாழ்த்து, தமிழ் மொழி மரபு	தமிழின் பெருமைகளை அறிதல்	-	1
	IV	தமிழ் வரி வடிவ வளர்ச்சி	தமிழ் எழுத்துக்களின் சீர்திருத்தங்களை அறிதல்	-	1
	V	சொற்பூங்கா	ஓரெழுத்து ஒரு மொழிகள் பற்றி அறிதல்	-	1
Hindi	III	कविता-1- बढ़ते आगे चलते चलते।	कविता पढ़ने का कौशल बढ़ेगा।		
	IV	कविता को पढ़ने का अभ्यास देना, वतनी उच्चारण करना।	कक्षा में संगोष्ठी सूचना होगी।	-/1	1
	V	पुस्तक अभ्यास कक्षा कार्य में लिखवाएंगे।	पढ़ने लिखने का कौशल बढ़ेगा।		
Maths	III	Recapitulation of April month portions	Grasping the pre-requisite knowledge		1
	IV	Ch-2 Linear Equation in One Variable *Solving equations having the variable on both sides *Reducing equations to simpler form (Ex 2.1 and Ex 2.2) Foundation: Properties of equality and Inequations	Solving problems of equations which have linear equations on one side and the numbers on the other side Know how to reduce equations to the simpler form	-/1	1
	V	Ch-3 Understanding Quadrilaterals * Polygons * Convex and Concave Polygons * Regular and Irregular Polygons(Ex: 3.1 - 1 and 5) * Sum of the measure of the exterior angles of the polygons (Ex: 3.2) Foundation: Sum of the interior angles and number of diagonals of the polygon.	Develop the ability to analyse and differentiate between various types of quadrilaterals and polygons. Knowing the classification of polygons as well as its types and exterior angle property.		1
Physics	III	Ch-1 Introduction,Effects and Characteristics of force.	Students state the different effects of force on a body.	-/1	-
	IV	Types of forces	Students describe the different kinds of contact and non contact forces.		1
	V	Introduction about pressure,pressure exerted by liquids	Students define pressure and state some of its daily life applications.		-

Chemistry	III	Ch-1: Introduction about fuels, formation of fossil fuels, coal and its types	Students would have learnt about coal and its types	1/-	
	IV	Refining of coal, carbon content of coal,	The presence of carbon content in coal would be known		
	V	Petroleum and its by-products	The separation of petroleum products would be known to students	-	1
Biology	III	Ch:1 Crop production and management. Agriculture crop plants	Importance of crop production will be learnt and understood.	-/1	1
	IV	types of crop plants methods of crop production I) seed selection and sowing	Students would have learnt the proper seed to be selected and sowed for the crop production	1/-	1
	V	Nutrition management. Natural methods Manures and Fertilizers	Importance of nutrition in the soil for the plant growth will be learnt. sources of nutrients will be learnt.	1/-	1
Social Science	III	Civics-Ln-1-The Indian Constitution	Meaning and Functions of Indian Constitution, Key features of Indian Constitution.	1/-	1
	IV	History Ln-1-How, When and Where ?	Dates, Periodization of Indian History,, History of Modern India.	1/-	1
	V	Geography Ln-2- Land, soil, water, Natural vegetation and Wildlife Resources	Natural Resources, Land, Soil, Water, Vegetation, Wildlife,, Land use overtime, Water scarcity.	1-1	1
Computer Science	III	Ch-1 Cloud Computing Recapitulation	Student explains Cloud Computing and its services	-	-
	IV	Ch-3 Introduction to Filmora: Dashboard, Trivia, and Filmora Interface	Student explains the interfaces of filmora application.	-	-
	V	Ch-3 Importing and adding media to the timeline	Student imports the media into the timelines of filmora application.	-	-

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Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments Worksheets	Number of Assessments
English	I	Grammar:Transformation of sentences . Creative writing: Biography, Paragraph writing.	Identification and its usage. Learn the various process used in researching and writing a biography.	-/1	2
	II	Poem:Ring out wild Bells.	Enhance their positivity .		2
	III	<b>PA - I</b>			
	IV	Ln.4 All Summar in a Day.	Know an interesting facts about the planet Venus.	-/1	2
Tamil	I	எழுத்துக்களின் பிறப்பு	எழுத்துக்கள் பிறக்கும் இடங்களைப் பற்றி அறிதல்	-	1
	II	ஓடை, கோணக்காத்துப் பாட்டு	நாட்டுப்புறப் பாடல்கள் வழி மக்களின் உணர்வுகளை அறிதல்	-/1	-
	III	<b>PA - I</b>			
	IV	நிலம் பொது, வெட்டுக்கிளியும் சருகுமானும்	பழங்குடியினர் இயற்கையைப் போற்றும் நிலையை அறிதல்	-	1
Hindi	I	पाठ-2-ए.पी.जे. अब्दुल कलाम।	अब्दुल कलाम का चित्र बनाकर कक्षा कापी में छिपकाएंगे।		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		
	I	Ch-3 Understanding Quadrilaterals *Kinds of Quadrilaterals *Some special parallelograms (Ex 3.3 and Ex 3.4) Foundation: Cyclic quadrilateral	Critically apply the concepts in given situations and collaboratively realise the fact that different quadrilateral have different properties Comprehend that not every quadrilateral is a parallelogram.	1/-	1

Maths	II	Ch-10 Exponents and Powers * Powers with negative exponents * Laws of exponents * Standard form (Ex 10.1, 10.2) Foundations: HOTS	Perform the numerical skills like simplification using laws and develop critical thinking and collaboration in process.	-/1	1
	III	<b>PA - I</b>			
	IV	Ch -5 Squares and Square roots * Properties of the square numbers * Interesting Patterns * Finding square number * Pythagorean triplet * Finding square root using prime factorisation (Ex 5.1, 5.2 and 5.3) Foundation: Finding Square number using diagonal, column method and using identities.	Understand the patterns and properties of square number. Research about pythagorean triplets. Finding square roots using prime factorisation for small numbers.	-/1	1
Physics	I	Ch-1 Atmospheric pressure	Students explain how atmospheric pressure plays a role in our everyday lives.	-/1	
	II	Pressure exerted by gases.	Recognise the properties of pressure exerted by gases		
	III	<b>PA - I</b>			
	IV	Recap Session.			1
Chemistry	I	Natural resources and it's uses	Natural resources will be learnt in detail	-/1	
	II	Alternative sources of energy resources and calorific value	Importance of alternative sources would be known		1
	III	<b>PA - I</b>			
	IV	Recap session			
Biology	I	Irrigation, weeding, crop protection, harvesting, crop storage. Book back writing	Procedures for the crop production in agriculture will be learnt and understood in detail.	-/1	1
	II	Ch:2 Microorganisms. Introduction -classification of microbes. bacteria	Children would have got an idea about the world of microbes	1/-	1
	III	<b>PA - I</b>			
	IV	Fungi - habitat, cell structure, nutrition, reproduction, effects upon human.	Life processes and survival of fungi will be understood by the children.		1

Social Science	I	Civics 2.Understanding Secularism	*What is Secularism? *Why is it important to separate religion from the State?  *What is Indian Secularism?	1/-	1
	II	History 2.From Trade to Territory The company establishes power	*East India Company comes east. *East India Company begins trade in Bengal.		-
	III	<b>PA - I</b>			
	IV	History (continuation)	*How trade led to Battles *The Battle of Plassey *The company rule expands	1-1	1
Computer Science	I	Ch-3 Trimming, Merging and Exporting Videos	Students edit and explore the filmora videos	-	-
	II	Ch-4 Timeline Control, Video Layers	Students understand timeline and video layers	-	-
	III	<b>PA - I</b>			
	IV	Ch-4 Sound and Music in Flimora	Students know about how to add sound and music in Flimora	-	-