

Vailankanni Voice - November 2023

Grade: VIII

Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments/ Worksheets	Number of Assessments	Teacher's Lead Activity	Student's Lead Activity
English	I	Grammar: Homophones, Preposition, Creative writing: Report writing	Demonstrate correct usage and spelling of different homophones, understand and use prepositions to describe the position. Learn to write report.	-/1	1	PPT on Prepositions, Homophones	Application
	II	Poem -9 Wind	Understand various poetic devices used in the poem, enjoy and appreciate poetry .	-	1	Video on natural elements	Compose a poem based on natural elements in three stanzas using atleast poetic devices.
	III	Ln-10 The Adventures of Don Quixote	Students will be able to observe how belief overtakes reality	-	1	-	Skit
	IV	Grammar: Correlative conjunctions , Creative writing: Informal letter	learn the difference between conjunction and correlative conjunction and it's usage ,write informal letter	-/1	1	-	Application

Tamil	I	கல்வி அழகே அழகு, புத்தியைத் தீட்டு, பல்துறைக் கல்வி	கல்வியின் பயனை அறிந்து கொள்ளுதல்	-	1	-	பாடலைப் பாடச் செய்தல்
	II	ஆன்ற குடிப்பிறத்தல், வேற்றுமை, திருக்கேதாரம்	வேற்றுமை உருபுகளையும் அதன் வகைகளையும் அறிந்து கொள்ளுதல்	-/1	1	-	நாடகம் நடித்தல்
	III	பாடறிந்து ஒழுகுதல், நாட்டுப்புறக் கைவினைக் கலைகள், தமிழர் இசைக்கருவிகள்	பழங்கால தமிழர்களின் இசைக்கருவிகளைப் பற்றி அறிந்து கொள்ளுதல்	-	1	-	பண்டைய தமிழர்களின் இசைக்கருவிக ளைப் பற்றி தொகுப்பேடு உருவாக்குதல்
	IV	தொகைநிலை தொகாநிலைத் தொடர்கள், திருக்குறள்	தொகை, தொகா வகைகளைத் தெரிந்து கொள்ளுதல்	-	1	-	திருக்குறள் ஒப்புவித்தல்
Hindi	I	Ln 10 Vaasuki kaa Prashna	vaasuki ke bare me jankari karavana	1	-		tiruvallur ke bare me do panktiya likhege
	II	Ln 10-Vaasuki kaa Prashna	tiruvallur ke bare jankari prat kiya				
	III	Ln 10-Vaasuki kaa Prashna	language skii, Grammar				tiruvallur ki kuchh kavitaye ekatrit karege
	IV	Ln 10-Vaasuki kaa Prashna	kavi tiruvallur ke bare anuchchhed				

Maths	I	Chapter 3: Data Handling * Introduction * Representation of Data * Pie chart	Students will be able to * recall facts and basic concepts related to data, like frequency * to know about circle * to find the central angle * to draw a pie chart by using the concept of central angle	-	1	Survey	Representation of term 1 marks as piechart
	II	Chapter 3 : Data Handling * Probability	Students will be able to * To use appropriate terminology related to probability * To calculate probability of different event * Find favourable outcomes and total outcomes of a particular event	-/1	1	Outcomes using Dice and coins	Outcomes when three coins tossed
	III	Chapter 11: Mensuration * Introduction * Area of circle, square, rectangle, rhombus, trapezium * Surface area of solid figures	Students will be able to * Find the area and perimeter of base of square, rectangle, parallelogram, triangle and circle. * Use analytical skills to visualize the given scenario and use the concepts learnt in everyday problem. * Use synthetic skills to solve problems.	-	1	Finding the area of the figure using graph sheet	Finding the area of the figure using graph sheet
	IV	Chapter 11: Mensuration * Volume of solid figures	Students will be able to * find total surface area and curved surface area of solid shapes. * Volume of solid shapes * Use analytical skills to visualize the scenario and use the concepts learnt in everyday problems * use synthetic skills to solve problems	-/1	1	Forming the solid figures using the net figure and finding its surface area.	Forming the solid figures using the net figure and finding its surface area.

Physics	I	Ch13 : Sound . Foundation: Introduction, Sound is produced by a vibrating body.	Understanding about the vibrating bodies.	-	-	Demonstrating how sound is produced by a vibrating objects.	-
	II	Ch13: Sound. Foundation: Sound produced by Humans.	Knowing about how humans produce sound.	-	-	-	-
	III	Ch13 : Sound. Foundation: Human Ear, Sound needs a medium for propagation.	Knowing about the functions of different parts of human ear.	-	1	Smart board presentation.	-
	IV	Ch13: Sound. Foundation: Vibration- Frequency, Amplitude and Time period.	Understanding about the different characteristics of vibrations.	-/1	-	-	Class room activity to show sound travels in solid , liquid and gases.
Chemistry	I	Ch. 2. Combustion and Flame. Foundation: Flame and its types	Children will be able to understand the types and zones of flame		1	Tabulating some common fuels and their calorific values	
	II	Ch. 2. Combustion and Flame. Foundation: Classification of fuels, Natural and processed fuels	Children will able to classify the composition of some processed gaseous fuels	1			Class room activity to show the three different zones of candle flame
	III	Ch. 2. Combustion and Flame. Foundation: Managing energy resources	Children will be able to use their analytical skill to manage their energy resources		1	Smart board teaching	
	IV	Ch. 2. Combustion and Flame. Foundation: Green house effect	Children will be able to analyze the advantages and disadvantages of Green house effect		1		Lab activity to prove that carbondioxide is produced during combustion

Biology	I	Ch: 2 Microorganisms: friend and foe. Foundation- Impact of Microbes on humans, useful and harmful microorganisms. Pg: 42-46.	Knowing the Importance of the microbes for the survival of human beings in the world	-/1	1	-	-
	II	Ch: 2 Microorganisms: friend and foe. Foundation-Food spoilage, Food preservation, nitrogen cycle, nitrogen fixation. Pg: 47-50.	Exploring the different roles played by the microorganisms.	1/-	1	-	Observing the growth of fungi in a spoilt bread slice
	III	Ch: 6 Reproduction in animals. Foundation: Introduction, asexual reproduction, sexual reproduction, oviparous and viviparous animals. Pg:no: 117-119	Understanding the concept of reproduction.	-/1	1	Tabulating different animals and insects, mentioning their type of reproduction and discussing in the class	-
	IV	Ch: 6 Reproduction in animals. Foundation: Reproduction in humans and metamorphosis. Pg:no: 120-126	Understanding the mechanism of reproduction in humans.	1/-	1	-	Making 2D models of human germ cells in class.

Social Science	I	His.3.Ruling the Countryside	<ul style="list-style-type: none"> *The Company Becomes the Diwan *Revenue for the Company *The need to improve agriculture *A new system is devised *Crops for Europe 	-	1	Tabulate the collected information of plants species in India, which originated from foreign countries. Find it's origin, uses of their plants and which century it reached India.	
	II	Geo.4.Agriculture	<ul style="list-style-type: none"> *Farm System *Types of Farming *Agricultural Development *A Farm in India *A Farm in the USA 	-	1		Analyse the percentage of land in India meant for agriculture from 1947 to 2023.
	III	Civ.4.The Judiciary	<ul style="list-style-type: none"> *What is the Role of the Judiciary? *What is an Independent Judiciary? *What is the Structure of Courts in India? *What are the different branches of the Legal System? 	-	1		Collage making. Make a collage on "Right to Food".
	IV	His.4.Tribals, Dikus and the Vision of a Golden Age	<ul style="list-style-type: none"> *How Did Tribal Groups Live? *How did Colonial Rule Affect Tribal Lives? *What happened to the tribal chiefs? *What happened to the shifting cultivation? *Forest Laws and their impact *The problem with trade-A closer look 	-/1	1		Map marking. On the outline map of India mark the main tribes and their regions.