

## Vailankanni Voice - October 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	Ln.7:The Mouse	learn how to come across embarrassing situation for themselves	-	1	Do, Don't in a train journey (video)	Descriptive paragraph writing on train journey
	II	Grammar:Definite article	Understand the rules and usage of definite article	-/1	1	PPT on Definite article	Paragraph writing and highlight the (Definite article)used in that
	III	Creative writing: Diary writing	importance of writing a diary for every incidents	-	-	-	Diary writing
	IV	Ln.8:Jimmy Valentine	Learners will learn about the life of a criminal and how one can change due to a significant event in their life.	-/1	1	Trigger Activity	open ended questions (Talk)
Tamil	I	இயல் 3 நோயும் மருந்தும், வருமுன் காப்போம்	உடல் நலத்தைப் பாதுகாக்கும் வழிமுறையை அறிதல்	-	-	-	பாடலைப் பாடச் செய்தல்
	II	இயல்: 3 தமிழர் மருத்துவம்	தமிழர் மருத்துவத்தின் சிறப்புகளை அறிதல்	-/1	-	-	மாதிரி வகுப்பு
	III	இயல்: 3 தலைக்குள் ஓர் உலகம்	மூளையின் செயல்பாடுகளைப் பற்றி அறிதல்	-	-	-	நடித்தல்
	IV	இயல்:3 எச்சம்	எச்சம் வகைகளைப் பற்றி அறிதல்	-	-	சொற்கள் வகைப்பாடு	-
Hindi	I	Ln:8 Phasal	Students learned about the crops	1	1	-	Write ten sentences on the life of former
	II	Ln 8 :Phasal	-	-	-	-	-
	III	Ln :9 Daesh kar Gaurav: Sakshi aur sindhu	we should always enrich the prestige of our country	1	1	-	Oral speech :few lines about Sakshi aur sindhu
	IV	Ln 9: Daesh kar Gaurav sindhu	-	-	-	-	-

Maths	I	Chapter 13- Direct and Inverse proportions *Direct proportions Foundation: *Time and Work	*Direct relationship between the given quantities *Perform the numerical skills to evaluate the missing values and develop critical thinking and collaboration in the process	-	1	1. Weight vs quantity, 2. Distance vs time	Cost vs number of object
	II	Chapter 13- Direct and Inverse proportions *Inverse proportions <b>Foundation:</b> *Time and Work	*Inverse relationship between the given quantities *Develop the ability to analyze and differentiate between direct and inverse proportions *Perform the numerical skills to evaluate the missing values and develop critical thinking and collaboration in the process	-/1	1	1. Time and Work 2. People vs Sharing Quantity	Speed vs Time
	III	* Right angled triangle. * Pythagoras property. <b>Foundation:</b> Pythagorean triplet.	* State and verify the pythagoras theorem. * Apply pythagoras theorem in different contexts.	-	1	Pythagoras theorem using grid line sheet.	-
	IV	Ch- 8 Comparing Quantities * Introduction. * Percentage and its conversions. <b>Foundation:</b> Comparison of ratios and Unitary method.	* Find the ratios in the given context. * Convert fractions and decimals to ratios. * Compare the ratios. * Find unknown quantities using unitary method in contextual problems.	- /1	1	-	Find percentage for your daily routine.
Physics	I	Ch: 12- Friction -Foundation :Advantages and Disadvantages of Friction in day today activities.Pg: 23-24	Children's were understand the impacts of friction in daily activities.	-	-		Simple activities related to impact of friction in daily activities.
	II	Ch: 12- Friction - Foundation: Different ways to increase and reduce the friction.Pg: 24-25	How to handle Friction.	-/1	-		

Physics	III	Ch: 12- Friction - Foundation: Fluid friction.Pg: 25	Understand importance of streamlined shape.	-	1		
	IV	Ch:13 - Sound - Foundation: Introduction - Sound produced by a vibrating body- Sound produced by humans.Pg: 36-37.	They understand how sound is produced.	-/1	-		
Chemistry	I	Ch. 6. Combustion and Flame How to control fire?	Children can understand the mechanism of fire extinguisher	1	1		
	II	Ch. 6. Combustion and Flame Combustion and fuel Foundation: Types of combustion	Children are able to classify the combustible and non combustible materials	-	1	Activity to show the burning of magnesium ribbon	
	III	Ch. 6. Combustion and Flame Conditions necessary fo combustion Foundation: Flammable and Inflammable substances	Understanding the mechanism / contents of a Matchstick		1		Activity to show that ignition temperature is necessary for combustion
	IV	Ch. 6. Combustion and Flame How to control fire? Foundation : Fire Exinquishers	Children can understand the mechanism of fire extinguisher	1	1		
Biology	I	Ch: 2 Microorganisms: friend and foe. Foundation- Fungi- Habitat, shape, size, structure, nutrition and reproduction. Pg: 30-35.	Understanding the tiny lives around us	-/1	1	Observing the binary fission of bacteria under microscope	-
	II	Ch: 2 Microorganisms: friend and foe. Foundation- Protozoa, Algae and virus- Habitat, shape, size, structure, nutrition and reproduction. Pg: 36-42.	Learning the life processes of the microbes around us.	1/-	1	-	-

Biology	III	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	-	-
	IV	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
Social Science	I	Civics-3.Parliament and the Making laws.	*Why should people decide? *People and their representatives * The role of the parliament * Who are the people in parliament?	-/1	1	Activity: Group discussion on Loksabha and Rajyasabha	-
	II	His-3.Ruling the Countryside	*The company becomes the Diwan * Revenue for the company * The need to improve agriculture * A new system is devised * Crops for Europe	-	-	-	-
	III	His-3.Ruling the Countryside	*Why the demand for Indian Indigo? *How was Indigo cultivated? *The problem with cultivation * Indigo on the land of ryots * The "Blue Rebellion" and After.	-/1	1	-	Role play:Imagine a social problem in your area,Enact the discussion and steps taken by the local government.
	IV	Geo-3.Mineral and power resources	*Types of Minerals * Distribution of Minerals * Uses and Conversation of Minerals * Power Resources.	-/1	1	Activity:Map	Activity:Map marking:On the World outline map work any five minerals and it's worldwide location.