

VAILANKANNI VOICE - JUNE 2023

Grade: VI

Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments/ Worksheets	Number of Assessments
English	III	Ln.1 Gray Hare	Read the story closely and be able to draw inferences from the text.		2
	IV	Grammar: verbs(finite and nonfinite) Creative writing: Paragraph writing.	Learn and use verbs- Finite and Non- finite.	-/1	2
	V	Ln.2 Lazy Jack	How hard work and self respect plays an important role in their life.		2
Tamil	III	இன்பத்தமிழ், தமிழ் கும்மி	எதுகை மோனை, இயைபுச் சொற்களை அறிதல்	-	1
	IV	வளர் தமிழ்	தமிழின் சிறப்புகளை அறிதல்	-	1
	V	கனவு பலித்தது	தமிழ் இலக்கியங்களில் அறிவியல் செய்திகளைப் பற்றி அறிதல்	-	1
Hindi	III	आओ करे प्रणाम ।	पढ़ने लिखने का कौशल बढ़ेगा		
	IV	पढ़ने और लिखने का कौशल बढ़ाएंगे।	वर्तनी उच्चारण समझाएंगे।	1	1
	V	हमारा राष्ट्रीय फूल कमल ।	राष्ट्रीय चिन्हों की जानकारी मिलेगी।		
Maths	III	Ch-1 Knowing Our Numbers * Reading and Writing Large Numbers * Large Numbers in Practice Foundation: BODMAS and Conversion of Units.	Understand the differences between large and small numbers. Appreciate the need of conversion of units in real life.	-/1	1
	IV	Ch-2 Whole Numbers * Predecessor and Successor Foundation: Properties of Whole numbers and representing numbers on number line.	Develop understanding of basics terms of Predecessor and Successor. Develop operations on number line.		1
	V	Ch-3 Playing With Numbers * Factors and Multiples * Prime and Composite Numbers Foundation: Prime Factorisation (Tree Method)	Understand differences between prime and composite numbers. Represent the numbers in factor tree method.	-/1	1
Physics	III	Ch-1 Introduction about motion,About Rectilinear and circular motion	Students understand about motion .		-
	IV	Rotational and periodic motion	Students able to differentiate types of motions.	-/1	1
	V	Distance	Difference between distance and displacement.		-
Chemistry	III	Ch-1: Introduction about matter, states of matter	Students would have known to differentiate the material based on its states	-	
	IV	Properties of materials: Appearance, hardness, lusture,softness	The properties of materials will be learnt in detail	-/1	
	V	Soluble and insoluble substances in water	The soluble and insoluble substances in water will be learnt in detail		1
Biology	III	Ch:1 - Components of food Nutrients, importance and sources of food and nutrition	Necessity of food for the body metabolism will be known and understood.	1/-	1
	IV	5 major nutrients (carbohydrates, fats, proteins, vitamins and minerals). Deficiency diseases.	Sources and functions of the nutrients will be learnt. Symptoms of each nutrients deficiency diseases will be learnt.	-/1	1
	V	Importance of water. Roughage and dietary fibres.	Roles of water in functioning of body will be understood. Role of roughage in digestion will be learnt.	1/-	1
Social Science	III	Civics 1.Understanding Diversity	Concept of Diversity, Geographical and Historical Factors,Unity in Diversity.	1/-	1
	IV	"History 1.What, Where, How and When?"	Need for studying History,source of History,Origin of the name India, Historical dates.	1/-	1
	V	Geography2.Globe- Latitudes and Longitudes.	Globe, Latitudes and Longitudes,Calculation of Time.	1/1	1

Computer Science	III	Ch- 1 Number System ,Types,uses, conversion (Binary - decimal& Decimal to Binary)	Students would described the types of number system.	-	-
	IV	Number system conversion- Decimal - Octal & Hexadecimal - decimal	Students would have convert the one type of Number System to another.	-	-
	V	Ch- 3 Introduction to Canva- what is Canvas?, Templates & adding Templates, startup & signup	Students would have explain the parts of canva window.	-	-

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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	சொல்வடைகள்	சொல்வடைகளுக்கான 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.		-
	IV	Measuring Temperature	Students were able to differentiate between the different types of thermometers.	-/1	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		
	IV	Concept of bases, types ,properties of bases	properties and uses of bases , preparation of bases learnt in detail	1/-	1
	V	Indicators and its types	students would have learnt about the uses of indicators and its kinds.		
Biology	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
	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	III	Ch- 1 Introduction to Blockchain- Advantages and Disadvantages	Students would have known the merits & demerits of blockchain	-	-

Computer Science	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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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	ஒரெழுத்து 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, वर्तनी 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	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
	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.		-
	IV	Types of forces	Students describe the different kinds of contact and non contact forces.	-/1	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	-	
	IV	Refining of coal, carbon content of coal,	The presence of carbon content in coal would be known	1/-	
	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.	-	-