

VAILANKANNI VOICE - JULY 2023							
Grade: VI							
Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments/ Worksheets	Number of Assessments		
English	I	Grammar: Clauses- Main and subordinate , Creative writing: Short essay.	Understand the roles played by main clause and subordinate clause,write a short essay.	-/1	2		
	II	Poem: The Panther, Creative writing: Essay.	Identify the rhyme scheme,write a essay.		2		
	III	<b>PA - I</b>					
	IV	Ln:4 The Cyclone	Ways to protect and overcome from natural disasters.	-/1	2		
Tamil	I	தமிழ் எழுத்துக்களின் வகை தொகை	மாத்திரை அளவுகளை அறிதல்	-	1		
	II	சிலப்பதிகாரம், காணி நிலம்	ஐம்பெரும் காப்பியங்களை அறிதல்	-/1	-		
	III	<b>PA - I</b>					
	IV	சிறகின் ஓசை, கிழவனும் கடலும்	பறவைகளின் வாழ்க்கை முறையை அறிதல்	-	1		
Hindi	I						
	II	वर्ण विचार के साथ बच्चों को पढ़ाना ।	राष्ट्रीय चिन्हों की जानकारी मिलेगी।				
	III	<b>PA - I</b>					
	IV	पत्र लेखन पढ़ाएंगे ,समझाएंगे और लिखाएंगे।	छात्रों पत्र लिखेंगे, पढ़ेंगे और समझेंगे				
Maths	I	Ch-3 * Test for Divisibility of Numbers * Common Factors and Multiples Foundation: Prime Factorisation (Division Method)	Develop the relationship and differences between factors and multiples Learn to identify test for divisibility of numbers.		1		
	II	Ch-3 * Some More Divisibility rules * HCF and LCM Foundation: Some problems on HCF and LCM. Relationship between LCM and HCF.	Find the HCF and LCM of two or more numbers using different methods. Apply the concept of HCF and LCM in real time applications.	-/1	1		
	III	<b>PA - I</b>					
	IV	Ch-4 Basic Geometrical Ideas * Points, Lines, Line segments and Rays. * Intersecting and Parallel lines. * Curves and Polygons. Foundation: Parts of a circle.	Develop understanding of basics terms of geometry. Measure and compare line segments. Know about circle and its parts.		1		
Physics	I	Ch-1 Measurement	Students were able to do unit conversion.	-/1	1		
	II	The Story of transport.	Glance through the history of transport.				
	III	<b>PA - I</b>					
	IV	Recap Session		-/1	1		
Chemistry	I	Transparent objects: Transparency,opaque, Translucent	The different materials in transparent object would be known				
	II	Magnetic & non- magnetic materials, conductors and insulators	Students would have known different types of materials	-/1	1		
	III	<b>PA - I</b>					
	IV	Recap session					
Biology	I	Balanced diet. Cooking of food. Book back writing.	Significance of balanced diet and the levels that different foods should be cooked will be learnt and understood.	-/1	1		
	II	Ch: 4 Getting to know plants. types of plants	Differentiating the types of plants will be learnt by the children	1/-	1		
	III	<b>PA - I</b>					

	IV	Categorisation of flowering plants. parts of plant. types of roots, functions and modification of root,	Difference between flowering and non-flowering plants and the parts of plants will be learnt by the children.	-/1	1		
Social Science	I	Civics 2.Diversity and Discrimination	* Difference in Prejudice * Creating stereotype quality and discrimination * Against Discrimination * Striving for equality	1/-	1		
	II	History 2.From Hunting Gathering to Growing food	* The beginning of food produce. * Men as herders. * Human as inventers of wheel. * The Northwest- Mehrgarh * The Northeast	1/-	1		
	III	<b>PA - I</b>					
	IV	Geography 3.Motions of the Earth	* Rotation * Revolution * Circle of Illumination * Summer and Winter solstice	1/1	1		
Computer Science	I	Ch-3 Canva- Create a design, How to make a poster?	Students would have create a poster using canva application	-	-		
	II	Ch-3 Canva- Uploads option, Elements	Students use elements and upload media.	-	-		
	III	<b>PA - I</b>					
	IV	Ch-3 Adding a line, Changing line width and style.	Students draw a line and change its width and style.	-	-		

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Grade: VII

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 importance 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 குற்றியலுகரம் 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 पढ़ें।		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	1
Chemistry	I	Salts, importance of neutralization in everyday life	Importance of neutralization will be learnt in detail		
	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	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	-/-	-
	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	-	-

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Grade: VIII

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		
Maths	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
	II	Ch-12 Exponents and Powers * Powers with negative exponents * Laws of exponents * Standard form (Ex 12.1, 12 2) Foundations: HOTS	Perform the numerical skills like simplication using laws and develop critical thinking and collaboration in process.	1/-	1
	III	<b>PA - I</b>			
	IV	Ch - 6 Squares and Square roots * Properties of the square numbers * Interesting Patterns * Finding square number * Pythagorean triplet * Finding square root using prime factorisation (Ex 6.1, 6.2 and 6.3) Foundation: Finding Square number using diagonal, column method and using identities.	Undersand the patterns and properties of square number. Reasearch 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	1
Chemistry	I	Natural resources and its uses	Natural resources will be learnt in detail.		
	II	Alternative sources of energy and its uses, calorific value of a fuel	The calorific value of the fuel will be known by the children.	-/1	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	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	-	-