

VAILANKANNI VOICE - OCTOBER 2024

Grade: VI

Subject	Week	Topics to be Covered	Learning Outcomes	Number of Assignments/ Worksheets	Number of Assessments	Teacher's Lead Activity	Student's Lead Activity	Materials Required
English	I	-	-	-	-	-	-	
	II	Prose 5-An Old Friend	Comprehend the story and its main theme,including friendship between a boy and a neem tree	1	1	Resource books	Seminar	
	III	Grammar	Subject verb agreement and punctuation					
	IV	Poem-Progress man	Students will learn about realistic and acheivable short term and long term goals	1	1	Time management	Commuation skills,Critical thinking	
Tamil	I	மூதுரை	கற்றவரின் மற்றவரையும் ஒப்பிடுதல்			மன வரைபடம் வரைதல்		
	II	துன்பம் வெல்லும் கல்வி	மூத்தோர் அறிவுரைகளை அறிதல்	-/1			பாடல் பாடுதல்	
	III	கல்விக்கண் திறந்தவர்	காமராசரின் வாழ்க்கை வரலாற்றை அறிதல்			கதை கூறுதல்		
	IV	நூலகம் நோக்கி	அண்ணா நூலகம் பற்றி அறிதல்				அட்டவணை அமைத்தல்	
Hindi	I							
	II	Ln :8. दो सींगवाली पारी	*बच्चे प्रकृति के प्रति प्रेम सीखेंगे					
	III	Ln :8. दो सींगवाली पारी	*पशु पक्षियों के प्रति स्नेह भाव, दया भाव और प्राणियों के मनोभावों को समझेंगे	1	1		* अपने पसंदीदा जानवर के बारे में लिखिए in A4 sheet.	
	IV	Ln: 8. C/W Completion.				1		

Math	I							
	II	<p>Factors & Multiples Prime & Composite Numbers</p> <p>Tests for Divisibility of numbers</p> <p>Common Factors & Multiples</p>	<p>Students would be able to Reason effectively and critically the factors and multiples of given numbers. Students would be able to critically apply the concepts of Prime and composite numbers for solving problems.</p> <p>"Students would be able to</p> <p>1. Critically apply The divisibility rules in given situations and collaboratively realize the importance of use of divisibility rules in real life.</p> <p>2. Compare and analyze the suitability of different divisibility rules."</p>			Ask the students to check the divisibility		
	III	<p>Common Factors & Multiples</p> <p>Prime Factorisation</p> <p>Highest Common Factor</p>	<p>"Students would be able to Critically apply the concepts of common factors/multiples in given situations and collaboratively realize the importance of concept in real life.</p> <p>Critically find and able to reason whether the given numbers are coprime or not."</p> <p>Students would be able to critically apply the concepts of factorization/ use properties of divisibility in real life situations.</p> <p>"Students would be able to Critically apply the concepts of H.C.F. by prime factorization in given situations and collaboratively realize the importance of H.C.F.in real life."</p>	1	1	To find the HCF of two numbers by using colour strips	Factor tree method	Colour Sheets Fevicol Scissor Ruler Colours
	IV	<p>Least Common Factor</p> <p>Some Problems on HCF & LCM</p>	<p>"Students would be able to Critically apply the concepts of LCM by prime factorization in given situations and collaboratively realize the importance of LCM.in real life."</p> <p>"Students would be able to critically apply the concepts of H.C.F./L.C.M for solving problems. Compare and realize the importance of H.C.F./L.C.M. in real life"</p>			To find the LCM of two numbers by using colour strips		

Physics	I	Ch-13 Magnets Introduction , History, Types of magnets, Magnetic and Non-magnetic materials and Attraction and repulsion between magnetic poles.	Students will know about the properties of magnets, its types and differentiate between magnetic and non- magnetic materials. They also understand the force of attraction and repulsion between magnetic poles	-	1	Explanation and demonstration using magnets	Seminar	Different types of magnets , A/V Resources	
	II	Earth- A huge Magnet , Magnetic Compass, Making of artificial magnets	Students will know about the magnetic behaviour of earth. They also appreciate uses of magnetic compass and they will know the different methods of making artificial magnets	-		Explanation and demonstration using magnetic compass	Seminar	Magnetic Compass and bar magnet	
	III	Class Work Writing	-	-		-	-	-	-
	IV	Magnetization and De-magnetization, sorting of magnets and uses of magnets	students can differentiate the methods of sorting magnets and appreciate the uses of magnets for various activites	1		Demonstration using magnets and toys	Seminar	Small magnets used in toys and available materials in which magnets are used (Example: A purse or mobile cover)	
Chemistry	I								
	II	Ch: 16. Air	* Students will be able to learn presence of air in atmosphere, * Students will be learning the composition of gases present in air.	1	1		Seminar		
	III	Ch: 16. Air, *Water Vapour	* Student will be able to learn about the presence of water in air in form of water vapour. * students will be able to learn the importance of air for all living organisms. * Air Pollution		1		Seminar		
	IV	* Ch: 16. Air, *Importance of air.	* Students will be able to learn about different types of air pollution. * Smog * Acid rain *Global Warming * Ozone depletion.		1		Seminar		

Chemistry- foundation	I							
	II	Ch: 5 Air- introduction, atmosphere	Children would have learnt the composition of air, necessity of air around us.				seminar	
	III	Ch: 5 Air-nature of air, components of air.	Children would have understood the various components of air and thie usage.	1	1			
	IV	Ch:5 Air- Properties of air.	Students might have learnt the different properties such as mass and state of air.			Activity with weighing scale to prove that air has mass and it occupies space.		
Biology and Biology Foundation	I							
	II	Organisms and habitat , dessert and mountain habitat	Children will get a clear idea on the different organisms and their living habitat and environment important for them for survival.					
	III	Grassland, Oceans, Ponds, lakes habitat and Characterictics of living organisms.	Children will get a clear idea on the different organisms and their living habitat and environment important for them for survival.	1	1	Explanation	seminar	Books and SmartBoard.
	IV	Adaptations and Notes	Children will understand about the different adaptations made by the organisms for their survival. C/W completion					
Social Science	I							
	II	His:LN-3 Cardles of Civilization	Studebts will be able to understand the key feature of river valley civilization.	1	1	s developed durin	Seminar	Books , Smartboard
	III	Geo-LN-3 Motions of the Earth	Students will be able to explain about the signficiance of	1		Experiment: Dem	Seminar	Books ,Seminar
	IV		Students will be able to explain about the signficiance of Earth's revolution and its role in Earth's movement around the sun.			Smartboard	Puzzles: (Time Zone) by using world map	Map,Globe

Live Life	I	Ln:8 Choose your Weather	Students will be able to understand that *The key concept of Choose your weather reinforces the idea that we choose how to react to people and events in our lives.			Smartboard	Blind fold Activity(Ex-R-I-G-H-T)	Pieces of paper and marker
	II	Ln:8 Stop and Think	Students will be able to understand that *Between Stimulus and response is a space .			Smartboard	Brainstorm activity	Piece of paper, Scenarios
	III	Ln:9 Take Initiative	Students will be able to understand that *Initiative is making things happen, *Breaking bad habits and making good habits, *How to take initiative to improve good habit.			Group discussion about to improve good habits.	Plus and delta activity	Pieces of paper and pencil
	IV	Ln:10 Circle of Control	Students will be able to understand that *Focusing on our circle of control provides a sense of control.			Group discussion	Circle of control chart activity	Piece of paper and pencil