

**VAILANKANNI VOICE - NOVEMBER 2024**

**Grade: VII**

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
<b>English</b>	I	Prose 7: Sabina's Race Grammar: Perfect and Perfect continuous tenses	Prose : Students will Understand how they might react if they are capable of doing something after being told not to do it. Grammar: Students will be able to understand about tenses by constructing sentences.		1	Discussion on School Sports meet	Poster Designing a medal for Sabina	
	II	Prose 9: A Hero Grammar : Articles	Prose : The students will learn the importance of understanding themselves, recognising their strengths and overcoming their fears to become courageous. Grammar : Student will understand the usage of articles and omission of it when necessary.		1	Discussion about fears and challenges that they are facing and how to overcome it	Role play	
	III	Poem 10 : The power of Music Grammar : Active and Passive Voice	Prose : The students will understand the power of music about singing and unusual effects on the listeners. Grammar : Students will be able to transform sentences from active to passive voice and vice versa enhancing flexibility in communication.		1			
	IV	Prose 11 : Famine Tales Grammar : Conjunctions Letter Writing : A letter to editor	Prose : The students will be able to understand how a famine situation happened in India during the British rule and the hidden secrets of British East India Company. Grammar : Students will be able to use conjunctions to convert to sentences in a single sentence Letter Writing : Students will recognise and apply the correct format of a formal letter including elements like the day, salutation, body, closing and signature	1	1	PPT on Bengal Famine	Comic Strip	
<b>Tamil</b>	I	இயல்:5 கல்வி இன்பத்தமிழ்க் கல்வி, அழியாச் செல்வம்	கல்வியே அனைத்திற்கும் அடிப்படை என்பதனை உணர்தல்				பாடல் பாடுதல்	
	II	வாழ்விக்கும் கல்வி	கற்க வேண்டிய நூல்கள், கற்கும் கால அளவு ஆகியவற்றை அறிதல்	1			மாதிரி வகுப்பு	
	III	பள்ளி மறுதிறப்பு	கதையின் மூலம் கல்வியின் சிறப்பை அறிதல்				நாடகம் நடத்தல்	
	IV	ஓரெழுத்து ஒருமொழி, பகுபதம், பகாப்பதம்	ஓரெழுத்து ஒரு மொழிகளும் அவற்றின் பொருளும் அறிதல்			மனவரைப்படம்		
<b>Hindi</b>	I	पाठ 10- काम के धुनी श्रीधरन	मेट्रो मैन श्रीधरन और उनके कार्यों को जानेंगे।	1	1	मेट्रो रेल के बारे में जानकारी देना।	पाठ का वाचन करना।	
	II							
	III							
	IV							

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Math	I	<b>Ch - 6, The Triangle and its Properties</b> Introduction, Median & Altitude of a triangle, Exercise-6.1, Q1 & 2 Exterior Angle of a triangle, Exercise-6.2, Q1(i to iii) & Q2(i to iii) Angle sum property of triangle, Exercise-6.3, Q1(i to iii) & Q2(i to iii)	After Completion of this lesson every student will be able to 1)Find the counter part of every complementary angle in its pair as well as in Supplementary pair. 2)Identify all angle pairs generated out of a transversal passing through two lines. 3)Recognize pairs of supplementary angles and equal angles generated out of a transversal passing through two parallel lines 4)Can differentiate between intersecting lines and parallel lines 5)Recognize the significance and appreciate the importance of Lines and Angles in real life situations.	1	2	To introduce triangles in day to day life and its angles and sides	To verify that in an isosceles triangle, angle opposite equal sides are equal	Colour Sheets Fevistick Scissor Colours
	II	Two Special triangles, Sum of the length of two sides of triangle Exercise-6.4, Q1 Exercise-6.4, Q2,3 & 4 Right - Angled Triangle & Pythagoras Property, Exercise-6.5, Q1,2 & 3 Exercise-6.5, Q5,6 & 7						
	III	<b>Chapter - 7 Comparing Quantities</b> Percentage - Another way of comparing Quantities Uses of Percentage, Exercise-7.1, Q1,2 & 4 Exercise-7.1, Q4(a & b), Q5(a to c), Q6(a & b), Q7 & Q8	After Completion of this lesson every student will be able to 1)Apprehend what comparing quantities really mean 2)Compare two quantities with the help of finding percentage. 3)Convert fractions and decimals into percentages and vice versa 4)Estimate the percentage of a quantity up to an approximate extent 5)Perform sums related to percentages in real life situations 6)Interpret quantities in percentage and convert ratios into percentage. 7)Do sums related to cost price, selling price and calculate the profit or loss and its percentage . 8)Find simple interest of the money borrowed and calculate the amount and apply the concept in real life situations 9)Recognize the significance and appreciate the importance of Comparing quantities in real life situations.	1	2	To find the profit or loss from commercial bills	To find the percentage of Term - I Marks	-
	IV	Prices Related to an item or Buying and Selling Charge given on borrowed money or simple interest Exercise-7.2, Q1,2 & 5 Exercise-7.2, Q6,7, 8 & Q9						

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Physics	I	Chapter-11 LIGHT Introduction , Properties of light (i) Reflection of Light	*Students will be familiar with various properties of light (or Characteristic) * They will know about reflection of light and its cause. * They will also know about Laws of Reflection.			*Demonstration using plane mirror , screen and a candle for reflection . * Cardboard with a hole and a candle , to demonstration , that light travels in a straight line.	List out the various sources of light	
	II		* They will get familiar to the various vocabulary related to light (i.e., object, image, erect , inverted)					
	III	Lateral inversion *Spherical mirrors	*Understand what is Lateral inversion . * cause for lateral inversion *Will differentiate the types of spherical mirrors * Image formation in the mirrors(real or virtual) * Uses of spherical mirrors			*Demonstrating Lateral inversion using a plane mirror * Using a Spoon the image formation can be explained	Av resources	
	IV							
Chemistry	I	Ch-12 Forest notes completion					Activity 13.1 (Contaminant Survey) in textbook pg-157	
	II	Ch-13 Wastewater Story (Water, our lifeline and Sewage)	Children will know about wastewater, sewage and sewerage.					
	III	Ch-13 Wastewater Story (Treatment of Polluted Water)	Children will learn the measures to clean the polluted water	1	1		Activity 13.3 in textbook pg-158	
	IV	Ch-13 Wastewater Story (Wastewater Treatment Plant)	Children will understand the steps in treating the wastewater.				Seminar	
Chemistry foundation	I	Ch: 10 Forest- introduction, soil erosion- causes and prevention.	Children might have learnt the importance and role of forests in the survival of organisms.				Seminar	
	II	Ch:10 Forest- plants being dependent on animals, producers, consumers and decomposers.	Students might have understood the role of plants in the food web.					
	III	Ch: 10 Forests- Balance in nature, forest conservation.	Children might have learnt the measures to protect and conserve forests.	1	1	visiting a forest	observing the occurrence of water in different states in class	
	IV	Ch:3 Water- introduction, occurrence in different state.	students might have explored the occurrence of water in different states other than liquid and the phenomena behind the occurrences.					

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<b>Biology and Biology Foundation</b>	I	Chapter 7 - transportation in animals and Plants	* Understand the concept of Transportation * Describe the process in plants and animals * Compare and contrast the system in Plants and animals.	1	1	Models and videos	working models	charts
	II							
	III							
	IV							
<b>Social Science</b>	I	Geo-Ln-4 Air,Ln-5 Water	Research local air quality issues and present findings, including sources of pollution and potential solutions.	1	1	Concept cards	Concept cards	Charts,pictures,c olours
	II	His Ln-3 12th to 15th century	Organize a class debate on the impact of religious policies during the Sultanate, encouraging students to explore different perspectives.	1	1	Concept cards	Concept cards	Charts,pictures,c olours
	III	His Ln 4 The mughals	Students will describe the rise of the Mughal Empire in India, including its establishment and significance in Indian history.	1	1	Concept cards	Concept cards	Charts,pictures,c olours
	IV	Civ-Ln 6 Understanding media	Students will explore the influence of media on public opinion, behavior, and culture, discussing both positive and negative effects.	1	1	Concept cards	Concept cards	Charts,pictures,c olours