

Vailankanni Voice - October 2023

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 |
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| English | I | Unit :7 Throwing for gold: The Story of Neeraj Chopra | Learns to be active in a sport of the choice, To overcome obstacles | 1 | 1 | Sports vocabulary quiz | Prepare a booklet |
| | II | Grammar modals | Identifying and understanding the common functions of modals and their usage | 1 | 1 | ppt | Application of modals |
| | III | Writing : Write an argumentative essay | Applying logic to give reasons for arguments | 1 | 1 | Tips on essay writing | Importance of physical strength or intelligence |
| | IV | Speaking: Extempore | Presenting spontaneous speech | 1 | 1 | Tips for extempore | Prepare an extempore |
| Tamil | I | இயல் 3 அறிவியல் ஆத்திச்சூடி, அறிவியலால் ஆள்வோம் | அறிவியல் சிந்தனைகளையும், அறிவியல் மனப்பான்மையும் தூண்டுதல் | - | - | - | பாடல் பாடுதல் |
| | II | இயல்: 3 கணியனின் நண்பன் | எந்திர மனிதனின் செயல்பாடுகளைப் பற்றி அறிதல் | -/1 | - | - | இயந்திரங்களின் செயல்பாடுகளை பற்றி கலந்துரையாடல் |
| | III | இயல்:3 ஒளி பிறந்தது | அப்துல் கலாம் அவர்களின் வாழ்க்கையைப் பற்றி அறிதல் | - | - | - | நேர்காணல் |
| | IV | இயல்:3 மொழி முதல் இறுதி எழுத்துக்கள் | பிழையின்றி எழுத கற்றுக் கொள்ளுதல் | - | - | - | அட்டவணை உருவாக்குதல் |
| Hindi | I | कुर्बानी | उच्चारण वर्तनी और पढ़ने की कुशलता बढ़ेगी | 1 | 1 | नाटक प्रदर्शनी करेंगे | पाठ से संबंधित वार्तालाप होगी |
| | II | कुर्बानी | पढ़ने की कुशलता बढ़ेगी | -/1 | 1 | पढ़ने का अभ्यास करवाएंगे | कोई एक देशभक्ति कविता लिखवाएंगे |
| | III | महकती तितलियां | पढ़ने का कौशल अभ्यास करवाएंगे | | | श्रुतलेख देंगे | तितलियों की एक कोलाज बनाइए |
| | IV | महकती तितलियां | बच्चों में पढ़ने की कुशलता बढ़ेगी | 1 | 1 | तितलियों की जानकारी प्रदान करेंगे | बच्चे तितलियों का एक कोलाज बनाएंगे |

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| Maths | I | Ch-6 Integers Introduction. Representation of integers on number line. Ordering of integers. | Understand the need of integers. Represent the integers on a number line. Compare and order integers. | - | 1 | Representing integers on number line. | |
| | II | Ch-6 Integers Addition of integers. Subtraction of integers. Foundation: Properties of Addition of integers | Perform addition and subtraction operations on integers. Represent sum and difference of two integers on a number line. | -/1 | 1 | A Game to learn Positive and Negative numbers. | Addition and Subtraction of integers using colour papers. |
| | III | Ch-7 Fractions Introduction. Fraction on the number line. Types of fractions. Comparing fractions. | Understand the concept of a fraction as a part of a whole and a part of a collection. Understand the types of fractions. Convert improper fractions into mixed fractions and vice versa. Represent fractions on the number line. | | 1 | Part of fractions through circle. | |
| | IV | Ch-7 Fractions Addition of fractions. Subtraction of fractions. | Convert unlike fractions into like fractions. Add and Subtract like and unlike fractions. Apply the concept of fractions in real life. | -/1 | 1 | - | To create a fraction chart using paper folding. |
| Physics | I | Ch-11 Light, Shadows and Reflections. Foundation: Mirrors and Reflections - pin hole camera. Pg: 26-29. | Understanding about the laws of reflection. | - | - | Demonstration on Reflections. | |
| | II | Ch-11 Light Shadows and Reflection. Foundation: Eclipse- Solar eclipse and Lunar eclipse. pg: 23-25 | Understand about different types of Eclipse formation. | -/1 | 1 | | Drawing Eclipse. |
| | III | Ch-11 Light Shadows and Reflection. Foundation - Exercise MCQ'S Discussion and problem solving . | Understand how to attend case study base questions. | - | 1 | - | - |

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| Physics | IV | Ch:12 - Electricity and circuits. Electricity:Introduction- A clean form of energy;Electricity runs many appliances and machines. Reference S. Chand Book. | Children's know the importance of electricity. | - | - | Power Point Presentation . | |
| Chemistry | I | Ch. 5. Separation of substances Methods of separation.Foundation : Mixture, Compounds and types of mixtures | Understand the importance of separation | - | | Activity to separate stones from rice | Activity to make homogeneous and heterogenous mixture |
| | II | ch. 5 Separation of Substances Sedimentation,Decantation and filtration FoundationSeparation of Compounds of a mixture | Knowing to separate heavier and lighter components | | 1 | Activity to separate mixture of husk and grains | Activity to separate pure water from muddy water by the process of filtration |
| | III | ch. 5 Separation of Substances Foundation: Separation of solids from solids | Understand the magnetic separation method is used to remove magnetic impurities | - | 1 | - | Activity to separate magnetic substances from non magnetic substances |
| | IV | ch. 5 Separation of Substances Foundation: Sublimation process | Children would have learnt to separate a mixture of sand and camphor | - | 1 | | Activity to separate a mixture of sand and camphor by heating |
| Biology | I | Ch:4 Getting to know plants. Foundation: Classification of flowering plants, Parts of plant - Root: Functions and Modification. Pg: 71-74 | Understanding the functioning of the parts of plant and survival of the plant. | 1/- | 1 | - | Germination of plant |

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| Biology | II | Ch:4 Getting to know plants. Foundation:Parts of plant - Stem: Functions and Modifications, Leaf: Functions and Modification. Pg: 75-81 | Knowing the life processes of a plant and its parts | -/1 | 1 | Observing the conduction of water through stem by keeping a plant with a flower in a coloured water. | - |
| | III | Ch:4 Getting to know plants. Foundation:Parts of plant - Flower: Functions and Modifications, Pollination. Pg: 81-84 | Understanding the reproduction in plants. | 1/- | 1 | - | Dissection of hibiscus flower |
| | IV | Ch: 5 Body Movements, Introduction - Skeletal system. | Children would have learnt the different bones and their functions. | -/1 | 1 | observing the skeleton in our biology laboratory | - |
| Social Science | I | Geo-3.Motions of the Earth | *Rotation * Revolution * Circle of Illumination * Summer and Winter Solstice | -/1 | 1 | Activity:Drawing Eclipse. | Activity:As per the given instructions draw eclipse.(Refer- Geography text book pg.no.20) |
| | II | Civics-3.What is Government? | *Need for a government * Levels of government * Laws and the government * Types of government | -/1 | 1 | - | Activity: Report Writing:Make a report on the laws in the Indian Constitution which promotes equality. |
| | III | His-3.In the Earliest cities. | *Harappan people * Architectural features *Trade * Decline of the Indus Valley civilisation. | -/1 | 1 | - | Activity:Field trip to Rajaji Memorial House |
| | IV | His-4.What Books and Burials tell us? | *The Vedas * How do Historians study the Rig Veda? * Rig Veda - Prayers and Battles | - | - | - | - |