




**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR, NEW DELHI**  
**SYLLABUS (2025– 2026)**  
**CLASS V**

MONTH/ SUBJECT	ENGLISH	HINDI	MATH	EVS
Apr- May	<p><b>Coursebook:</b>  1. Unit 7: Raoul the Owl  2. Unit 8: Grandpa's tree</p> <p><b>Literature Reader:</b>  1. Unit 4 : The Traders of Seri</p> <p><b>Usage:</b>  1. Revision of nouns  2. Order of adjectives</p> <p><b>Vocabulary:</b>  1. Similes</p> <p><b>Writing:</b>  1. Picture Composition</p>  <p><b>Value-able tree:</b>  Students write about their most valuable person or object on leaves and collate them into a tree</p>	<p>मधुप -</p> <ul style="list-style-type: none"> <li>सतरंगी धूप</li> <li>मिलिए शूटिंग गर्ल मनु भास्कर से</li> <li>मैं हूँ मुंबई</li> </ul> <p>व्याकरण - भाषा ,बोली और लिपि  गिनती  वर्ण विचार  संज्ञा  शब्द ज्ञान  अपठित गद्यांश  लेखन कौशल -चित्र वर्णन,  अनुच्छेद लेखन  <b>कौशल</b> : ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति</p> <p><b>आनंददायक सीख</b> - जॉयफुल लर्निंग("ऊर्जा का उजाला" सूर्य नमस्कार) जीवन में योग आसन का महत्व , लाभ, छात्रों द्वारा आसन अभ्यास</p>	<p><b>Large Numbers (7/ 8-digit numbers)</b></p> <ul style="list-style-type: none"> <li>Indian and International place value chart</li> <li>Reading &amp; writing large numbers</li> <li>Face value &amp; place value</li> <li>Successor &amp; Predecessor</li> <li>Comparing and ordering numbers using the correct symbol</li> <li>Building the greatest &amp; least numbers</li> <li>Rounding off number up to millions place</li> </ul> <p><b>"Roll, Rank, and Rule!</b> - roll the paper dice (made by the learners) two or three times and use the digits from each roll to build numbers and perform the given tasks on it.</p>	<p><b><u>When Plants Adapt</u></b></p> <ul style="list-style-type: none"> <li>→ Recap about plants – Structure and Function</li> <li>→ Photosynthesis</li> <li>→ Why do plants adapt?</li> <li>→ Types of Habitat</li> <li>→ Adaptations in Terrestrial Plants Desert Plants, Cold Region Plants &amp; Tropical Rainforest Plants</li> <li>→ Adaptations in Aquatic Plants: Emergent, Floating Plants &amp; Submerged Plants</li> <li>→ Adaptations in Aerial Plants Insectivorous (Carnivorous) Plants</li> <li>→ Germination</li> <li>→ Dispersal of seeds</li> </ul> <p><b><u>Animals around us:</u></b></p> <ul style="list-style-type: none"> <li>→ Sense of smell in animals</li> <li>→ Exceptional vision in different species</li> </ul>



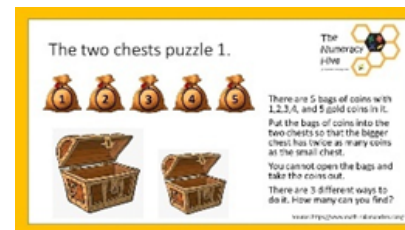
**कलात्मक गतिविधि** - “मेरा सपना, मेरा नोट” (नोट पर लिखी भाषाओं का ज्ञान, नोट का कलात्मक संस्करण का निर्माण)



### Operations on Large Numbers Addition, Subtraction and Multiplication

- Addition and subtraction of 7-8-digit numbers
- Multiplication of 5/ 6 -digit number by 2 /3 -digit number
- Multi step statement questions based on real life application.

### Unlocking the Treasure Chest!



Using different operations learners create their own simple treasure puzzle.

- Keen hearing abilities
- How animals use touch to navigate, the role of special adaptations in senses
- Sense of taste
- Examples of animals with super senses
- Comparing different animal senses with humans

### Design Your Own Super Plant!

Imagine you are a scientist creating a plant for extreme conditions (very hot, very cold, or underwater.

Task: Students draw a model of their plant. They explain how its features help it survive.

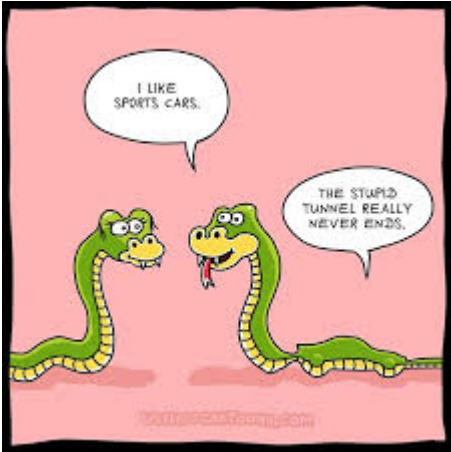

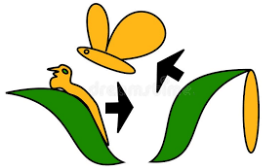


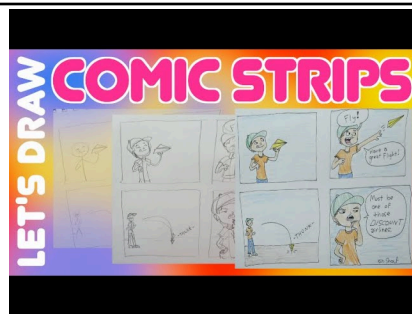
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**Super Senses Detective** Present students with mystery scenarios where animals use their senses. They analyze clues and match the animal to the sense used.

**Sensory Comics** : Students create a **short comic strip** where an animal uses its super sense to overcome a challenge (e.g., escaping a predator,

				finding food, helping humans).
				
July	<p><b>Coursebook:</b> 1. Unit 3: Colourful shoes 2. Poem: Ice Gollawala</p> <p><b>Literature Reader:</b> A Roaring Shame</p> <p><b>Usage:</b> 1. Modals</p> <p><b>Vocabulary:</b> 1. Alliteration</p> <p><b>Writing:</b> 1. Short story writing using prompts</p> <p><b>Comic strip: conversation of two friends on their favourite sport</b></p>	<p>मधुप -</p> <ul style="list-style-type: none"> <li>समय मूल्यवान है</li> <li>गुलीवर की यात्रा</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p> <p>व्याकरण -सर्वनाम ,पर्यायवाची शब्द शब्द ज्ञान अपठित गद्यान्श लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति</p> <p><b>विषय संवर्धन गतिविधि-</b>   मेरा दैनिक कार्यक्रम (एक चार्ट पर पूरे दिन का समय सारणी)</p>	<p><b>Operations on Large Numbers (contd) Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Multiplication and Division of 5/ 6 -digit number by 2 /3 -digit number</li> <li>Multi step statement questions</li> <li>Long and Short Division method</li> <li>Divisibility Rules</li> </ul> <p><a href="https://mathequalslove.net/is-it-divisible-dice-game/">https://mathequalslove.net/is-it-divisible-dice-game/</a> <b>Divisibility Rules: Dice Game.</b></p> <p><b>Factors and Multiples</b></p> <ul style="list-style-type: none"> <li>Prime and composite nos.</li> <li>Factors and Multiples of a given number</li> <li>Prime factorization using factor tree</li> </ul>	<p><b><u>Animals around us: (cont)</u></b></p> <ul style="list-style-type: none"> <li>→ Life Cycles of Animals: Stages of development in various animals (e.g., metamorphosis in butterflies and frogs).</li> <li>→ Conservation and care of animals, birds, plants</li> </ul> <p>Art Integration</p> <p><b>Metamorphosis Drama / Roleplay</b></p> <p>Assign students the role of each stage. They can <b>act out</b> the transformation using movement and dialogue.</p> 



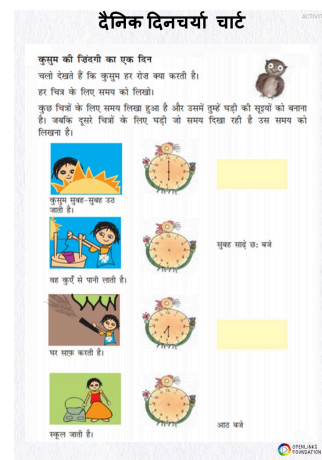
Students compose their own poem in pairs based on Alliteration



### Alliteration Poems

Slithery, slidery, scaly old snake,  
surely your body must be a mistake.  
Your eyes, mouth and tongue wisely stay on  
your head.  
It seems that your body is all tail instead.

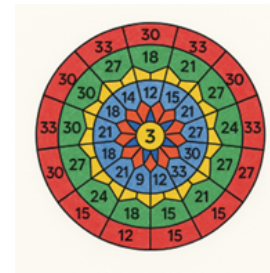
Check out this page of Alliteration POEMS.



method

- LCM and HCF by all methods

### Art Integration - Patterns with Purpose! (Multiple Mandala)



(eg: -using multiples of 3)

Making factor trees: using matchsticks / toothpicks or any waste materials.



### Our Environment

- Biotic & abiotic components Interaction
- Interdependence in environment
- How do microorganisms help ?
- Food Chain / Web
- Pollution
- Activities that harm the environment
- How to protect the environment ?
- Movements to protect environment

### Art Integration-

#### Food Chain Art masks





#### Step On It! Walking Food Web (PEC ACTIVITY)



### Conserving Our Resources

- Natural and Human Made Resources, Renewable and Non Renewable Resources
- Renewable resources of Energy
- Conservation of Resources
- Need to conserve resources
- Fossil Fuels and its conservation



				<p><b>Experiential Learning</b>  <b>Sun Catchers: Building Solar Magic</b>          Making a solar cooker with waste materials</p>  <p><b>Energy Detectives</b>          At home or in school, ask students to list: devices that run on renewable energy          Ways they waste and save energy daily</p>
<p><b>August</b></p>	<p><b>Coursebook:</b>            1. Unit 1: Vitamin M            2. Poem: The Clothes Line  <b>Literature Reader:</b>            1. Unit 3: Anansi and the Snake</p> <p><b>Usage:</b>            1. Subordinating Conjunctions</p> <p><b>Vocabulary:</b>            1. idioms</p> <p><b>Writing:</b>            1. Diary Entry</p> <p><b>Students create an interesting story in groups with at least 5 idioms</b></p>	<p>मधुप -</p> <ul style="list-style-type: none"> <li>● फूल और काँटा</li> <li>● लाला पटेल की लायबरी</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p> <p>व्याकरण- विशेषण ,विलोम शब्द ,लिंग बदलिए</p> <p>शब्द ज्ञान</p> <p>अपठित गद्यान्श</p> <p>लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति</p> <ul style="list-style-type: none"> <li>❖ गतिविधि- नारों के माध्यम से समय के सदुपयोग के महत्व को समझाना ।</li> <li>❖ ✚ विलोम शब्द पज़ल</li> </ul>	<p><b>Area and Perimeter</b></p> <ul style="list-style-type: none"> <li>● Recap of Perimeter (regular and irregular shapes)</li> <li>● Perimeter of shapes by counting squares</li> <li>● Perimeter of square &amp; rectangle using formula</li> <li>● Area in real life</li> <li>● Area of shapes by counting squares</li> <li>● Area of square &amp; rectangle using formula</li> <li>● Relation between length, breadth, and area</li> <li>● Statement questions on area and perimeter</li> </ul>	<p><b><u>Conserving Our Resources (cont)</u></b></p> <ul style="list-style-type: none"> <li>➔ Water as a resource</li> <li>➔ Water Scarcity</li> <li>➔ Water Conservation</li> <li>➔ Traditional methods of storing water</li> </ul>  <p><b>Water Wisdom from the Past</b></p> <p>Show pictures of <b>stepwells, tanks, kunds, and baolis</b>.          Let students draw or create 3D models using clay/shoe boxes.</p>

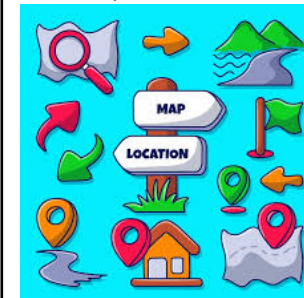


**Art Integration: Mirror Me! Lippan**  
**Art On Canvas :** create decorative frames/cards/bookmarks using Lippan art form.



### Locating Places

- Map and Globe
- Continents and seas
- Countries of the world
- Latitude & Longitude
- Use GPS to locate places



### **All about Country**

Create a "Travel Passport" Booklet  
 Students explore different countries by creating passports, researching cultures, and presenting in a fun classroom fair that celebrates global diversity.



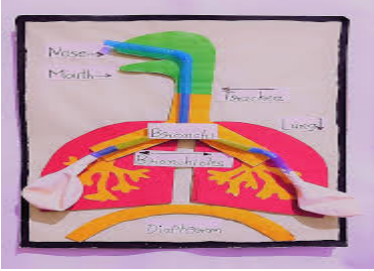


## Art Integration

### Hands On: Oh! my cookie!!

A creative and innovative way to teach latitudes and longitudes.



<p><b>September</b></p>	<p><b>Coursebook:</b> 1. Unit 2: The Crystal Cave</p> <p><b>Literature Reader:</b> 1. Unt 1: Toda and Tahr</p> <p><b>Usage:</b> 1. Prepositions of place &amp; movement</p> 	<p>मधुप -</p> <ul style="list-style-type: none"> <li>पोते का पत्र दादा के नाम नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</li> </ul> <p>व्याकरण- अनेकार्थी शब्द ,क्रिया शब्द ज्ञान अपठित गद्यांश लेखन कौशल</p> <p><b>कौशल :</b> ग्रहण क्षमता ,लिखित एवं मौखिक अभिव्यक्ति</p> <p><b>गतिविधि-</b></p> <ul style="list-style-type: none"> <li>❖ संवाद अभ्यास- कक्षा में अभिनय।</li> </ul>  <ul style="list-style-type: none"> <li>❖ 'बचपन बनाम आज' चर्चा।</li> </ul>	<p><b>Introduction to Fractions</b></p> <ul style="list-style-type: none"> <li>Fractions in real life</li> <li>Types of fractions</li> <li>Unlike fractions</li> <li>Equivalent fractions</li> </ul> <p style="text-align: center;"><b>REVISION</b></p>	<p><b><u>The Respiratory System</u></b></p> <p>Working and organs of the system</p> <p><b>Toy based learning and Art Integration and Experiential Learning Inventions!!!!</b></p> <p><b>Model Making - Respiratory system using waste materials of the house</b></p>  <p style="text-align: center;"><b>REVISION</b></p>
<p><b>October</b></p>	<p><b>Coursebook:</b> 1. Unit 5: Meena finds a civilization 2. Knowledge of India</p> <p><b>Literature Reader:</b></p>	<p>मधुप-</p> <ul style="list-style-type: none"> <li>उम्मीद</li> <li>कबीर की वाणी</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p>	<p><b>Fraction (contd)</b></p> <ul style="list-style-type: none"> <li>Addition &amp; subtraction of</li> </ul>	<p><b><u>The Respiratory System (cont)</u></b></p> <ul style="list-style-type: none"> <li>→ Difference between respiration and breathing</li> <li>→ Different rates of breathing</li> </ul>

1. Unit 5: Mama and the Big Business

**Usage:**

1.Tenses: Past, Present and Future Perfect tenses

**Vocabulary:**

Word Class

**Writing:**

informal email

Quiz on characters of Ramayana



व्याकरण-क्रिया विशेषण ,वचन बदलिए  
शब्द ज्ञान  
अपठित गद्यान्श , लेखन कौशल  
**कौशल :** ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति

गतिविधि :

- ❖ भारत की सेना के बारे में जानकारी एकत्रित कर उनके बारे में लिखना, कोलार्ज बनाना ।



unlike fractions - real life application

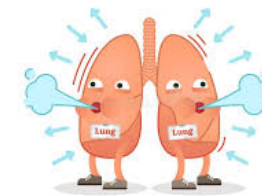
- Mixed numbers
- Fraction in lowest terms
- Comparing and ordering unlike fractions

**Art**

**Integration :**



**"FractiKolam: The Symmetry of Fractions"** : learners create symmetrical rangoli designs using fractional parts of shapes and colors.



**Keeping Healthy**

- Communicable and Non Communicable diseases
- Diseases spread by mosquitoes




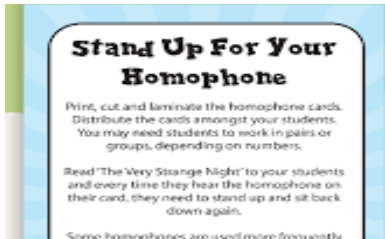


**Germ Spy – The Spreading Game**



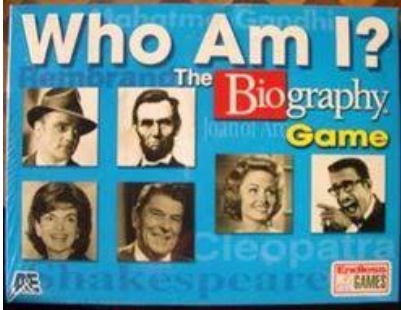
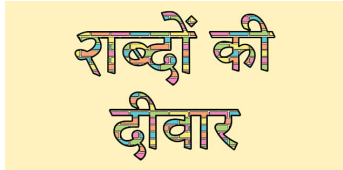

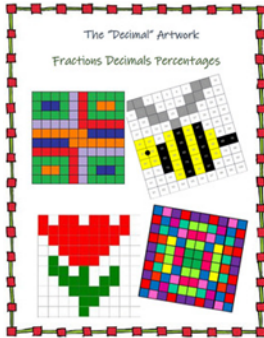




**Habit vs Germ – Sort it Out!**




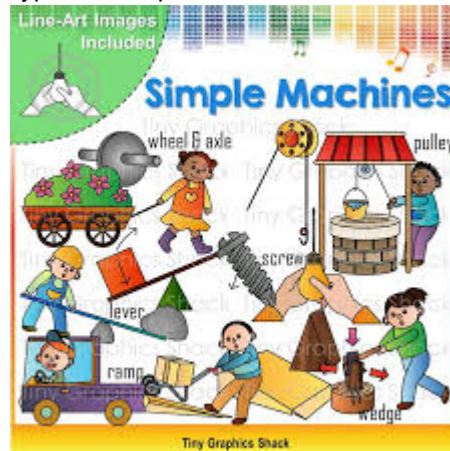
Create a sorting board or chart with two columns: Communicable Diseases,



				<p>Non-Communicable Diseases</p> <p>Students come up, pick a card, and stick it in the correct category</p> 
November	<p><b>Coursebook:</b></p> <p>1. Unit 6: The Railroad Ghost Poem: The Sea Turtle Hatchling</p> <p><b>Literature Reader:</b></p> <p>1. Unit 2: A Tugh on a Tiger</p> <p><b>Usage:</b></p> <p>1. Reported Speech</p> <p><b>Vocabulary:</b></p> <p>1. Homonyms</p> <p><b>Writing:</b></p> <p>1. Formal letter</p> 	<p>मधुप -</p> <ul style="list-style-type: none"> <li>• शिष्टाचार</li> <li>• मेरा देश (कविता)</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p> <p>व्याकरण- मुहावरे ,अनेक शब्दों के लिए एक शब्द</p> <p>शब्द ज्ञान</p> <p>अपठित गद्यान्श</p> <p>लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता ,लिखित एवं मौखिक अभिव्यक्ति</p> <p>गतिविधि-</p> <ul style="list-style-type: none"> <li>❖ अपने मित्र के गुणों की सूची बनाना</li> <li>❖ 4-5 दिए गए मुहावरों को जोड़कर एक छोटी सी कहानी लेखन</li> </ul>	<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Geometry in real life</li> <li>• Parallel, perpendicular and intersecting lines</li> <li>• Types of angles</li> <li>• Measurement and construction of different angles using a protractor</li> <li>• Calculate measure of missing angles</li> </ul> <p><b>Art Integration: "The Angle Tribe!"</b></p>  <p>Using Warli art.</p> <p><b>Introduction to Decimals</b></p> <ul style="list-style-type: none"> <li>• Place value chart</li> <li>• Naming and reading a decimal no.</li> <li>• Equivalent decimals</li> </ul>	<p><b>Food and farming over time</b></p> <ul style="list-style-type: none"> <li>→ Food Preservation : New Ways</li> <li>→ Traditional ways of preserving food</li> <li>→ Farming and Agricultural practices over time</li> </ul>  <p><b>Design a Food-Smart Village</b></p> <p>Scenario: Imagine a new eco-village where food must be grown and preserved sustainably.</p> <p>Task: Students plan and draw: Crops to grow (seasonal, local) Farming tools (combine old and new tech)</p>

			Like and unlike decimals	
December	<p><b>Coursebook:</b></p> <ol style="list-style-type: none"> <li>Unit 9: My Life</li> <li>Poem: Block City</li> </ol> <p><b>Literature Reader:</b></p> <p>Poem: Sky in the Pie</p> <p><b>Usage:</b></p> <ol style="list-style-type: none"> <li>Apostrophes: Possessives and Contractions</li> </ol> <p><b>Writing:</b></p> <ol style="list-style-type: none"> <li>Mini biography</li> </ol> 	<p>मधुप-</p> <ul style="list-style-type: none"> <li>ज्ञान किसी की निजी संपत्ति नहीं होती</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p> <p>व्याकरण-विराम चिह्न , समभिन्नार्थक शब्द</p> <p>शब्द ज्ञान</p> <p>अपठित गद्यांश</p> <p>लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति</p> <p><b>गतिविधि -</b></p> <p>"ज्ञान बाँटने की दीवार" - शब्दावली का निर्माण</p> 	<p><b>Decimals (continued)</b></p> <ul style="list-style-type: none"> <li>Comparing and Ordering decimals</li> <li>Convert Fraction into Decimal and vice – versa</li> <li>Addition and subtraction of decimals</li> </ul> <p><b>Art Integration: "One Hundred Wonders"</b></p>  <p>Making abstract or realistic designs within the one hundred square grid.</p> 	<p><b>Preservation techniques to reduce waste</b></p> <p><u><b>Types and states of matter</b></u></p> <ul style="list-style-type: none"> <li>→ Different states of Matter</li> <li>→ Condensation , Evaporation , Precipitation</li> <li>→ Water Cycle</li> </ul> <p><b>Different States of Matter - Storytelling</b></p> <p><b>A Day in the Life of a Water Molecule</b></p> <ul style="list-style-type: none"> <li>Students <b>write or narrate a story</b> from the point of view of a water molecule changing states — solid in a glacier, liquid in a river, gas in the sky.</li> </ul> 

<p><b>January</b></p>	<p><b>Coursebook:</b> 1. Unit 4: Birdwatcher</p> <p><b>Literature Reader:</b> 1. Unt 6: The Boy Who Couldn't Wait</p> <p><b>Usage:</b> 1. Interrogative pronouns 2. Degree of adverbs</p> <p><b>Vocabulary:</b> 1. Question tags</p>	<p>मधुप-</p> <ul style="list-style-type: none"> <li>गिरगिट का सपना</li> </ul> <p>नवीन शब्द ,वाक्य रचना ,प्रश्नोत्तर</p> <p>व्याकरण-काल</p> <p>शब्द ज्ञान</p> <p>अपठित गद्यान्श</p> <p>लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता ,लिखित एवं मौखिक अभियक्ति</p> <p>गतिविधि -</p> <ul style="list-style-type: none"> <li>रचनात्मक लेखन</li> </ul> <p>“अगर मैं गिरगिट होता, तो मैं..” .....इंद्रधनुष के रंग बदलता।”</p> <ul style="list-style-type: none"> <li>काल पहचानो (अलग-अलग कालों में लिखे गए वाक्यों के कार्ड)</li> </ul> <div data-bbox="750 1043 1086 1305"> <p><b>काल पहचानो</b></p> <ol style="list-style-type: none"> <li>वर्तमान काल</li> <li>भूत काल</li> <li>भविष्य काल</li> </ol> </div>	<p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Measurement of length, mass and capacity</li> <li>Using simple basic conversion and establish relationship</li> <li>Solve statement questions using basic conversions.</li> </ul> <p><b>Art Integration: “Sculpt &amp; Scale”</b></p> <p>Using paper strips/ coloured paper /recycled material /Lego/cardboard/any available material to create 3 -D sculptures, and build meaningful models.</p> 	<p><b><u>Changes around us</u></b></p> <ul style="list-style-type: none"> <li>→ Separation of Substances</li> <li>→ Force</li> <li>→ Friction</li> <li>→ Combustion</li> <li>→ Triangle of Fire</li> <li>→ Changes caused by fire and their uses</li> </ul> <p><b>PEC Time</b></p> <p><b>Tug of War (with a twist!)</b></p> <ul style="list-style-type: none"> <li><b>Set up:</b> Two equal teams, but one team has shoes with rubber soles, and the other is barefoot on a smooth surface.</li> <li><b>Observe:</b> Who wins? Why?</li> </ul> <p><b>Experiential Learning:</b></p> <p><b>Chef's Challenge</b></p> <ul style="list-style-type: none"> <li>A chef accidentally mixes different ingredients (sand in salt, stones in rice, oil in water).</li> <li>Students must <b>plan</b> and <b>explain</b> the step-by-step process to separate each mixture using appropriate methods.</li> </ul> <p><b>Fire Through Time</b></p>
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Feb- March	<p><b>Coursebook:</b> 1. Unit 10: On the Yellow Brick Road</p> <p><b>Literature Reader:</b> 1. The Weather is Perfect for Running</p> <p>Role Play: The Wizard of Oz</p>  <p><b>Revision</b></p>	<p>मधुप-</p> <ul style="list-style-type: none"> <li>हवा की दुनिया</li> </ul> <p>व्याकरण-उपसर्ग, प्रत्यय शब्द ज्ञान अपठित गद्यान्श लेखन कौशल</p> <p>कौशल : ग्रहण क्षमता, लिखित एवं मौखिक अभिव्यक्ति</p> <p>कला समेकित अधिगम :- हवा के लिए एक रोचक गीत का निर्माण कीजिए।</p>  <ul style="list-style-type: none"> <li>पुनरावृत्ति अभ्यास</li> </ul>	<p><b>Patterns</b></p> <ul style="list-style-type: none"> <li>The pattern in square numbers, geometrical shapes and figures</li> <li>Identify the rule.</li> <li>Frame a rule for the pattern</li> </ul> <p><b>Art Integration: "The Madhubani Multiverse"</b></p>  <p>Learners apply their knowledge of different geometrical concepts and explore their creativity to make their own colorful and artistic Madhubani patterns.</p> <p><b>REVISION</b></p>	<p><b>Tools and Simple Machines</b></p> <p>Types of Simple Machines</p>  <p><b>Board Game: "Mission: Machine Masters!"</b></p> <p>Be the first to reach the finish line by answering questions and completing challenges related to <b>simple machines</b>.</p> <p><b>REVISION</b></p>