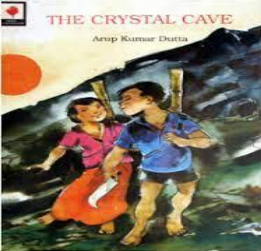

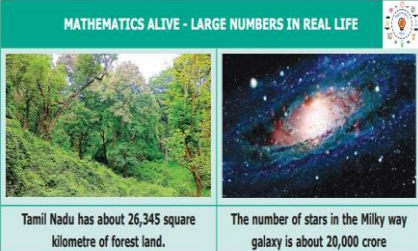



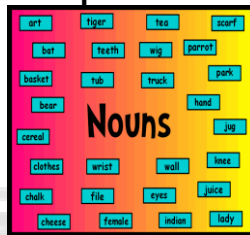


PARENT SYLLABUS FOR CLASS V  
SESSION 2024 – 2025

MONTH	ENGLISH	HINDI	MATH	EVS
<p><b>APRIL- MAY</b></p> <p><b>Theme :</b> Embrace Resilience: Bloom with Grace</p> <p><b>Value: Greenery Galore</b></p> <p><b>Life Skill : Explore the Unknown</b></p> <p><b>Health and Wellness :</b> Beautiful Inside Out</p> <p><b>Gender Sensitivity :</b> Beyond Stereotypes</p>	<p>Coursebook and workbook: <b>Crystal cave</b></p>  <p><b>Unfolding the mystic:</b> Identifying the seven sisters in a map of India and discovering the marvels of each one.</p> <p><b>Poem</b> <b>Ice Golawalla</b></p>	<p><b>मैं हूँ मुंबई</b> <b>सपनों का शहर</b></p>  <p><b>रोज़-रोज़ इस शहर में लोग आतें है, इस शहर से दिल लगाकर बस जातें हैं ।</b></p> <p>*पाठ -विषय स्पष्टीकरण * शहर का महत्व * सामान्य ज्ञान वृद्धि * नवीन शब्द ज्ञान * खोजबीन -व्याकरण</p>	<p><b>Large Numbers:</b></p> <ul style="list-style-type: none"><li>Numbers in day to day life: Large Numbers in daily life</li></ul>  <p>Tamil Nadu has about 26,345 square kilometre of forest land. The number of stars in the Milky way galaxy is about 20,000 crore</p>  <ul style="list-style-type: none"><li>Indian System of Numeration: Ten Lakh and Crore.</li></ul>	<p><b>India and the World</b></p> <ul style="list-style-type: none"><li>-Location of India in the world</li><li>-Continents and Oceans</li></ul> <p><b>Map Activity:</b> Mark the continents and oceans on the world map.</p> <ul style="list-style-type: none"><li>- Neighbouring countries of India</li></ul> <p><b>Activity:</b> Mark the neighbouring countries of India on the physical map of India.</p>



## Grammar- Recap of Nouns



## Literature Reader: Toda and Tahr

## Listening and speaking activities

## Coursebook and workbook- Lesson-Crystal Cave.

### Learning outcomes-

1. List the new words from the story.
2. Sort different types of nouns and give

## उद्देश्य -

1. आर्थिक नगरी का वर्णन
2. सपनों का शहर क्यों कहते हैं ?
3. बॉलीवुड
4. दर्शनीय स्थल
5. त्योहार
6. लोकल ट्रेन
7. डब्बावाला

## गतिविधि - व्यंजन विधि

मुंबई के प्रसिद्ध व्यंजन क्या आप मुझे खाना पसंद करेंगे ?



## बडा पाव

Indian Place Value Chart													
Periods	Crores		Lakhs		Thousands		Ones						
Places	TC	C	TL	L	T-TH	TH	H	T	O				
Ten Crores	10,00,00,000		Ten Lakhs	10,00,000		Ten Thousands	10,000	Hundred	100	Tens	10	One	1
	0	5	2	1	0	5	7	4	7				
	= 5,21,05,747												
	Five crore, twenty one lakh, five thousand, seven hundred forty seven												

- International System of Numeration: Place Value Table/Chart

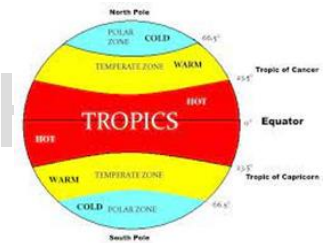
Place Value Chart								
Millions			Thousands			Ones		
Hundred Million	Ten Million	Million	Hundred Thousands	Ten Thousands	Thousands	Hundred	Ten	Ones
100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1

- Discussion on Large numbers, Hundred thousands, Millions, periods, place/position, face value and place value.
- Standard form, Word form and Expanded form of large numbers
- Comparing, Ordering and Building large numbers, Estimation: rounding off to the nearest 10s, 100s and 1000s



**Activity:** Graphic organizers to list the neighbouring countries, continents and oceans.

- Heat Zones of the world



**Activity:** Me on the map Take the ball of dough or plasticine and try to mark and give the shape of all the continents of the world.

## About plants

- Parts of a plant
- Functions of parts of a plant

- examples for them.
3. Construct answers for the open ended questions
  4. Sequence the events of the story in the proper order.
  5. Explore the manner how salt is produced and which parts of the country produce it.



**पाव -भाजी**

**हम हैं मुंबई के प्रसिद्ध व्यंजन**

**जिसे बड़े चाव से खाए जन जन**

**देखकर हमको मुँह में पानी आए**

**आप हमारा नाम बताएँ**

**-मुंबई के प्रसिद्ध व्यंजन बनाने की विधि सीखेंगे।**

**- व्याकरण पुनरावृत्ति -**

**-वर्ण विचार -स्वर ,व्यंजन**

**-संयुक्त व्यंजन**

**- संयुक्ताक्षर**

**-दवित्व व्यंजन**

**-रेफ़**

**-पदेन**

**-अनुस्वार**

- Concepts and Skills, Mental Agility

**Activities:**

- Place Value Think-Tac-Toe using number cards

- Building large numbers using dice

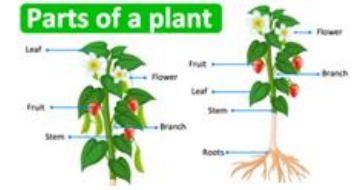
**Operation on Large Numbers:**



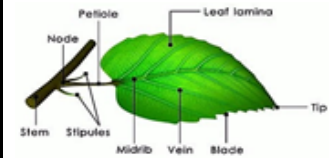
- Addition and Subtraction involving large numbers and its applications

- Discuss monthly expenditure with your parents and share, discuss expensive appliances and gadgets at home and share

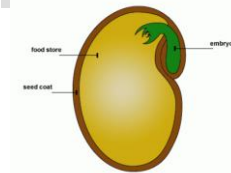
- Properties of Addition



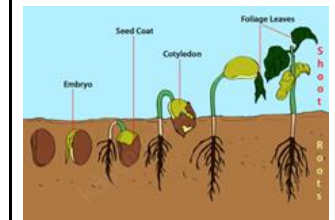
**Hands on-** Collection of different kinds of leaves and their tracing on paper to study the structure of a leaf.



**Seed Germination**



-watch seeds grow in a pot.



**Nature Walk-** a walk in the school campus to observe

-अनुनासिक

- मात्रा ज्ञान -बारह खड़ी

- वर्ण विच्छेद

**व्याकरण**

- भाषा - भाषा के दो रूप एवं

भारत

में बोली जाने वाली विभिन्न

भाषाएँ

- बोली- बोली का क्षेत्रीय रूप

- लिपि - भाषा को लिखने की विधि एवं विभिन्न भाषाओं की लिपियाँ ।

**प्राप्त उपलब्धियाँ -**

१. मुंबई शहर के कुछ दर्शनीय स्थलों के नाम बता सकेंगे ।

२. नवीन शब्दों का ज्ञान प्राप्त कर सकेंगे ।

३.पूछे गए प्रश्नों के उत्तर दे पाएंगे ।

४.भारत की प्रांतीय एवं विदेशी भाषाओं की सूची बना पाएंगे ।

५.भाषा एवं बोली में अंतर लिख पाएंगे ।

● Concepts and Skills, Mental Agility

**Activities:**

- If I had a Million Dollar: (Interpersonal, Logical)

- Framing questions based on real life situations

- Planning a party or a trip



**Learning Outcomes:-**

- share examples of large numbers from daily life

- read/write the given large numbers in the Indian/International System (7/8/9-digit no.)

- identify period, place, place value and face value of each digit if the given large number

- solve the questions on

the different types of plants.



**Learning Outcome:**

Each student will be able to:

-identify and name the continents and oceans.

-locate and label the neighbouring countries of India on the physical map of India.

-list at least the functions of the various parts of a plant.

-differentiate between the different types of plants.

## JULY

**Theme :**  
**Embrace**  
**Resilience: Do**  
**what you can't!**

**Value:**  
**Moral Marvels**

**Life Skill :**  
**Nurturing Growth**  
**with Grace**

**Health and Wellness :**  
**Winners of Tomorrow**

**Gender Sensitivity :**  
**Empowering**  
**Revolution**

Coursebook and  
workbook -  
Raoul the Owl



Literature reader-  
The traders of Seri

Poem- Clothes line



Grammar-  
Articles  
Modals

समय मूल्यवान है



समय का पहिया चलता जाए  
समय की कीमत हमें बताए

उद्देश्य -

छात्रों में समय के महत्व का आरोपण  
एवं समय हानि के परिणामों से  
अवगत करवाना।

- \*कविता का सस्वर वाचन
- \* भावार्थ स्पष्टीकरण
- \* समय का महत्व
- \* दोहे स्पष्टीकरण
- \* नवीन शब्द ज्ञान

गतिविधि -

कहानी वाचन

शिष्टाचार

adding/subtracting large  
numbers

## Operation on Large Numbers:

### Multiplication and Division

- Repeated Addition-  
Multiplication: Multiplication  
of 4/5-digit numbers with 2/3  
- digit numbers
- Properties of Multiplication,  
multiplication with 10, 100,  
1000 and multiples of 10

Properties Multiplication	
<b>Identity Property</b> The product of any number and one is that number. $4 \times 1 = 4$	<b>Zero Property</b> The product of any number and zero is zero. $3 \times 0 = 0$
<b>Associative Property</b> You can group factors in different ways and still get the same product. $2 \times (3 \times 4) = 24$ $(2 \times 3) \times 4 = 24$	<b>Commutative Property</b> When you change the order of the factors, the product stays the same. $5 \times 6 = 30$ $6 \times 5 = 30$

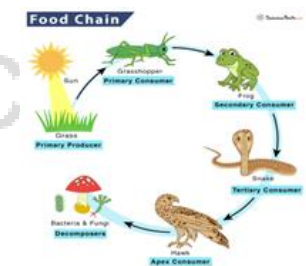
- Division of 5/6-digit numbers  
with 2/3-digit divisor
- Division Properties and  
division with 10, 100 and  
1000 and multiples of 10.

## Interdependence in nature

-Components of  
environment-biotic and  
abiotic

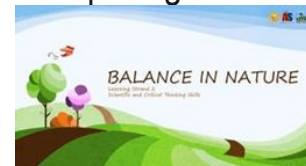


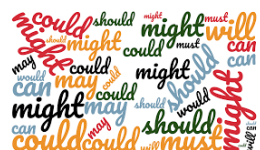
-Interdependence between  
Plants and Animals- Food  
Chain



Depict a food chain from  
different ecosystems like -  
air, water and land.

-Environmental balance  
and spoiling the balance





### Activity-

Let's frame the class rules. In the groups of four, students will draft the class rules. Each group will frame one rule. (using modals) {Linguistic}



### Activity-Traders of Seri Ad-squad-

To sell any product the seller should highlight its USP. In a group of 4, students will subdivide into pairs and make an advertisement for a common product using a USP. {Linguistic} {interpersonal}{AAC}



### शिष्टाचार के मूल स्तम्भ

अनुशासन,  
विनम्रता  
शिष्टता  
कृतज्ञता  
मधुरभाषा  
अभिवादन कला

- \* पाठ -विषय स्पष्टीकरण
- \* शिष्टाचार का महत्त्व
- \* सामान्य ज्ञान वृद्धि
- \* नवीन शब्द ज्ञान
- \* खोजबीन -व्याकरण

### उद्देश्य -

छात्रों में शिष्टाचार के मूलभूत गुणों का विकास एवं आरोपण

### गतिविधि

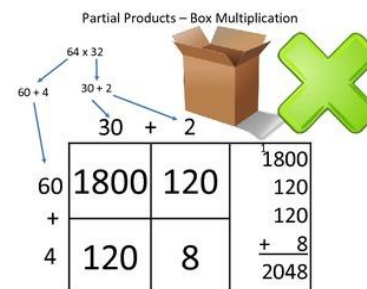
### अभिवादन

भारत के प्रमुख राज्यों की किन्ही पाँच

- Application of division in daily life situations
- Concepts and Skills Mental Agility

### Activities:

#### 1. Box and Cluster



(Verbal Linguistic, Logical)

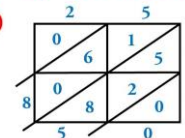
#### 2. Chinese Method of Multiplication (Spatial, Logical)

### Multiplication

By Chinese Method

$$25 \times 34 = 850$$

太空



**Learning Outcomes:-**

### -Maintaining the balance



Make a poster to show the things you can do to protect the environment.

### The Start of British Rule in India



- Coming of European traders
- British traders took charge
- How the British Started ruling?

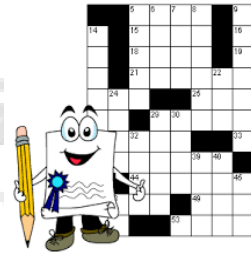


**Learning Outcome:-**



### Activity

Crossword Puzzle-  
Choose any 5-6 new words from the story 'Raoul the Owl' and create your own Crossword puzzle.



भाषाओं में नमस्कार अथवा  
अभिवादन कला जानिए और अपनी  
कक्षा के साथ सांझा कीजिए

( भाषायी एवं व्यक्तिगत योग्यता )

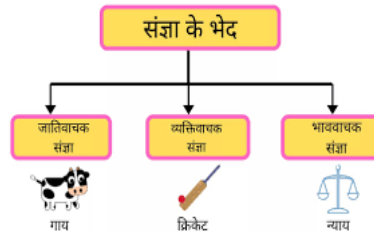
### गतिविधि

#### स्लोगन लेखन

शिष्टाचार पर आधारित एक स्लोगन  
लिखिए ।

### व्याकरण

#### \*संज्ञा तथा उसके भेद



- व्यक्तिवाचक संज्ञा

- जातिवाचक संज्ञा

- भाववाचक संज्ञा

( भाषायी एवं व्यक्तिगत योग्यता )

### प्राप्त उपलब्धियाँ -

१. समय का महत्व अपने शब्दों में लिख  
पाएँगे ।

- **share** the situations from  
daily life involving multiplication  
/division of large numbers

- **solve** questions on  
multiplication/division of a 4/5-  
digit no. with a 2/3-digit no.

- **apply** properties of  
multiplication/ division to solve  
the questions based on it

- **solve** statement questions  
based of multiplication and  
division of large numbers

**Each student will be able to:**

-**identify** and describe the  
parts or components of the  
environment.

-**distinguish** between  
biotic and abiotic  
components of the  
environment with  
examples.

-**Explain** how the food  
chain transfers energy.

**List** the European  
countries that came to India  
for trade.

**evaluate** the cause and the  
result of -Battle of Plassey

2. नवीन शब्दों का ज्ञान प्राप्त कर सकेंगे
3. शिष्टाचार के विभिन्न तरीकों की सूची बना पाएँगे ।
4. संज्ञा के भेदों के नाम बता पाएँगे ।
5. संज्ञा भेदों के दो -दो उदाहरण बता सकेंगे ।

## AUGUST

Theme :

Embrace

Resilience: बदलाव

की ओर

Value:

Nayi Dishayein  
Naya Sanchar

Life Skill : Ek  
Kadam Pragati ki  
Or

Health and Wellness :  
Aatmik Shakti

Coursebook and  
workbook -

Colourful shoes



Vitamin M



Grammar-  
Adjectives

## नव इतिहास रचाएँगे कविता ( मधुप )



उद्देश्य -

- देश कल्याण
- जन उत्थान
- एक कदम प्रगति की ओर
- गरीब एवं शोषित लोगों का उद्धार

पाठ्यपुस्तक :

लाला पटेल की लायबरी

## Factors And Multiples

**What is a factor?**

One number is a Factor of another number if it divides into that number with no remainder.

2 IS A FACTOR OF 16

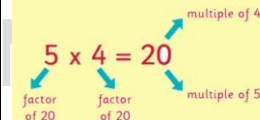
3 IS A FACTOR OF 21

**What Is A Multiple?**

A Multiple of a number is the product of that number and a nonzero whole number.

16 IS A MULTIPLE OF 2

21 IS A MULTIPLE OF 3



- Examples and difference between factors and multiples
- Prime and Composite numbers, Divisibility Rules
- Prime Factorisation: Factor tree and repeated division method

## The Indian Awakening

- The Revolt of 1857



**Activity-** Imagine that you are a soldier in the British army participating in the Revolt of 1857. Design a poster inviting other soldiers to join the revolt. Add captions and phrases to attract others.

- Social Reformers



## Gender Sensitivity : Parivartan

Types of adjectives  
Present and past perfect tense

### Story Nory

Audio stories-

Listen to the audio story, comprehend and answer the multiple choice questions.

### Activity-Create a riddle-

Choose any object/animal/city etc and describe it using adjectives. Let your classmates guess its name. (Pair and share)  
{Linguistic}{interpersonal}

### Activity-

### Literature Reader

A Tugh on a Tiger  
Sky in the Pile(Poem)

### Learning outcomes

1. List 8-10 new words from the text.
2. Sequence the events of the story in the proper order.



ज्ञान का भण्डार हूँ मैं, पुस्तकों का संसार हूँ मैं

जीवन का आधार हूँ मैं

- \*पाठ स्पष्टीकरण
- \* पुस्तकों का महत्व
- \* सामान्य ज्ञान वृद्धि
- \* नवीन शब्द ज्ञान
- \* खोजबीन -व्याकरण

उद्देश्य -

छात्रों में पुस्तकों के प्रति रुचि उत्पन्न करना।

### गतिविधि

लाइब्रेरी -

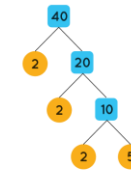
आप अपनी एक व्यक्तिगत लाइब्रेरी का निर्माण करें। आप उसमें कौन-कौन सी पुस्तकें रखना चाहेंगे? उनकी सूची बनाइए।

( भाषायी एवं व्यक्तिगत योग्यता )

Prime Factorization of 40

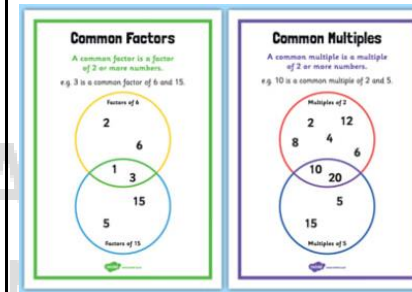
2	40
2	20
2	10
5	5
	1

or



$$\text{Prime factorization of } 40 = 2 \times 2 \times 2 \times 5 \\ = 2^3 \times 5$$

- Common factors and Common Multiples: HCF and LCM



### Coprime numbers

2	24	36
2	12	18
3	6	9
	2	3

LCM

2	24	36
2	12	18
3	6	9
	2	3

HCF

Highest Common Factor finding HCF by-

- listing factors and prime factorisation method

Least Common Multiple finding LCM by-



- The Indian National Congress
- The Swadeshi Movement (Andolan)

### India Wins Freedom



- The Jallianwala Bagh Massacre and the Non-cooperation Movement, Civil Disobedience Movement



- The Revolutionaries, The Indian National Army, World War II and the Quit India

- Interview your grandparents and ask about the challenges they face in old age.
- Construct a riddle using describing words

### व्याकरण सर्वनाम

**सर्वनाम की परिभाषा**

जो शब्द संज्ञा के स्थान पर प्रयोग किये जाते हैं, उन्हें सर्वनाम कहा जाता है।

**सर्वनाम के भेद**

1- पुरुषवाचक सर्वनाम	2- लिङ्गवाचक सर्वनाम
3- अभिष्टवाचक सर्वनाम	4- संबंधवाचक सर्वनाम
5- प्रश्नवाचक सर्वनाम	6- निजवाचक सर्वनाम

‘संज्ञा शब्दों के स्थान पर प्रयोग होने वाले शब्द’

### प्राप्त उपलब्धियाँ -

- बच्चे देश के गरीब और शोषित लोगों के लिए क्या-क्या कर सकते हैं, इसकी तालिका बनाएँगे।
- नवीन शब्दों का ज्ञान प्राप्त कर सकेंगे
- पुस्तकालय के नियम बता सकेंगे।
- सर्वनाम के भेदों के नाम बता पाएँगे।
- सर्वनाम भेदों के दो-दो उदाहरण बता सकेंगे।

- listing multiples and continuous division method

**HCF and LCM**  
Find the HCF and LCM of 24 and 36

HCF:  $2 \times 2 \times 3 = 12$

LCM:  $2 \times 2 \times 2 \times 3 \times 3 = 72$

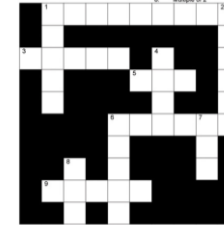
- Application of HCF and LCM
- Concepts and Skills, Mental Agility and Tables

### Activities:

- Factors and Multiples  
**Crosswords** (Logical, Verbal Linguistic)

Multiples and factors crossword  
Complete the following crossword, writing the answers in words:

- |                             |                                    |
|-----------------------------|------------------------------------|
| Across:                     | Down:                              |
| 1. Multiple of 7            | 1. Number of times 10 divides by 5 |
| 2. Multiple of 5            | 2. Multiple of 10                  |
| 3. Factor of 24             | 3. Factor of 27                    |
| 4. Prime factors of 5 and 6 | 4. Factor of 27                    |
| 5. Factor of 42             | 5. Factor of 6                     |
|                             | 6. Multiple of 5                   |



- Factor Tree (Prime Factorization)** (Kinesthetic)

### Movement

- Partition of India and the making of India



Militant Revolutionaries

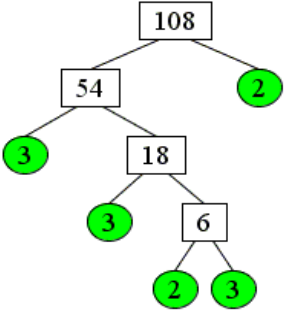



### Learning Outcome:

Each student will be able to:

analyze the failure of the revolt

conclude the causes of failure

name some social reformers

			 <p><b>Learning Outcomes:-</b></p> <ul style="list-style-type: none"> <li>- <b>write</b> factors/multiples of a given number</li> <li>- <b>differentiate</b> between factors and multiples</li> <li>- <b>write</b> prime factors of a given number</li> <li>- <b>list</b> common factor/multiples of given set of numbers</li> <li>- <b>calculate</b> HCF/LCM of given set of numbers</li> </ul>	
<p><b><u>SEPTEMBER</u></b></p> <p><b>Mid-Term Exams</b></p> <p><b>Theme :</b>  <b>Embrace</b>  <b>Resilience :</b>  <b>Breaking the</b>  <b>Barriers</b></p>	<p><b>Coursebook and workbook - Grandpa's tree</b></p> 	<p><b>फूल और काँटा</b></p>  <ul style="list-style-type: none"> <li>* कविता का सस्वर वाचन</li> <li>* भावार्थ स्पष्टीकरण</li> <li>* फूल एवं काँटे के स्वभाव में अंतर</li> </ul>	<p><b>Mid-Term Examination Revision</b></p> <p><b><u>Geometry:</u></b></p> <ul style="list-style-type: none"> <li>• Geometry in day-to-day life</li> </ul> 	<p><b>Mid-Term Examination Revision</b></p> <p><b>AND</b></p> <p><b>Mid-Term Examinations</b></p>

**Value: Be your own master**

**Life Skill : Bridging the Differences**

**Health and Wellness : Jungle Jamboree**

**Gender Sensitivity : Equity-giving everyone the shoe that fits**

**Listening activity-** Identify the missing objects- Listen to the audio description and see the picture given and identify missing objects in the picture.

**Interview-** your parents/grandparents and ask them which all things they cherish the most and why?



**Learning outcomes**

1. List 8-10 new words from the text.
2. Sequence the events of the story in the proper order.
3. Share and discuss about the things they cherish the most.

\* गुण -अवगुण चर्चा

**उद्देश्य -**

छात्रों को फूल के गुण अपनाने के लिए प्रेरित करना तथा काँटे के अवगुणों को जानकर उनसे बचना ।

**गतिविधि**

**गाना गाओ**

**खुशी मनाओ**

फूलों पर आधारित एक छोटा- सा गाना बनाइए ।  
( चिंतन कौशल )

**व्याकरण**

**क्रिया - परिभाषा एवं उदाहरण**  
**क्रिया विशेषण**

क्रियाविशेषण के भेद

कालवाचक क्रियाविशेषण - समय के सम्बन्ध में

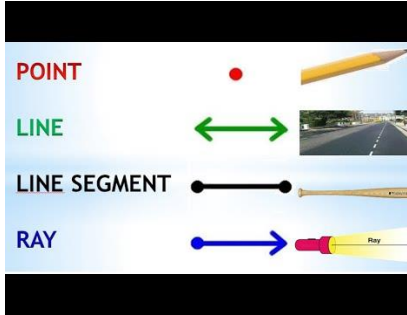
स्थानवाचक क्रियाविशेषण - स्थान से सम्बन्धित

रीतिवाचक क्रियाविशेषण - क्रिया के तरीके के सम्बन्ध में

परिमाणवाचक क्रियाविशेषण - मात्रा के सम्बन्ध में

- रीतिवाचक क्रियाविशेषण
- कालवाचक क्रियाविशेषण
- स्थानवाचक क्रियाविशेषण
- परिमाणवाचक

- Discussion on terms Point, Ray, Line, Line Segment (Class 4 Recap)



Concepts and Skills, Mental Agility

**Learning Outcomes:-**

- list geometrical shapes around them
- recall the terms point, ray, line and line segment

		<p>क्रियाविशेषण</p> <p><b>प्राप्त उपलब्धियाँ -</b></p> <ol style="list-style-type: none"> <li>1. फूल के गुण एवं काँटे के अवगुण में अंतर बता सकेंगे।</li> <li>2. नवीन शब्दों का ज्ञान प्राप्त कर सकेंगे</li> <li>3. कविता का भावार्थ अपने शब्दों में लिख पाएँगे ॥</li> <li>4. क्रिया विशेषण के भेदों के नाम बता पाएँगे।</li> <li>5. क्रिया विशेषण के भेदों के दो-दो उदाहरण बता सकेंगे।</li> </ol>		
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TAGORE INTERNATIONAL SCHOOL  
EAST OF KAILASH, NEW DELHI

<p><b>OCTOBER</b></p> <p><b>Theme :</b> Embrace</p> <p><b>Resilience:</b> देश की धड़कन</p> <p><b>Value: Virtues</b></p>	<p>Coursebook and workbook -Birdwatcher</p> 	<p>सागर तट के पेड़</p> 	<p><b>Geometry:</b></p> <ul style="list-style-type: none"> <li>● <b>Angles:</b> Angle classification</li> </ul> <p>Concepts and Skills Mental Agility</p> <p><b>Activity:</b> Angles in Physical Activities</p>	<p><b>Some Organ Systems</b></p> <p>The Digestive System Teeth</p> 
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Unveiled

Life Skill : Deep  
Within

Health and Wellness :  
Calm and Alive

Gender Sensitivity :  
Resolving Differences

Poem-The Sea Turtle  
Hatchling



Grammar-

1. Prepositions of place and movement
2. Interrogative pronouns

Literature Reader-Mama  
and big business



Activities

Observe and list local bird species, then build a bird feeder or a nest. This

उद्देश्य - छात्रों को अलग अलग स्थानों पर जलवायु भिन्नता के कारण पाए जाने वाले अलग अलग पेड़ों से परिचित करवाना । सागर तट के पेड़ों का ज्ञान प्राप्त करना ।

गतिविधि -

गतिविधि

सागर के तट पर पाए जाने वाले पेड़-पौधों के बारे में जानकारी एकत्रित करें और उनके चित्रों सहित एक सुंदर रंगीन एवं आकर्षक एल्बम का निर्माण करें

( भाषायी एवं व्यक्तिगत योग्यता

व्याकरण

-विशेषण

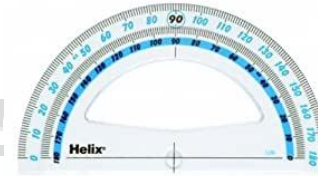
विशेषण भेद

श्रुतलेख एवं शब्दावली

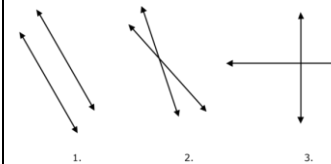
व्याकरण कार्यपत्र



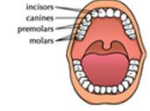
- Measuring and making angles (Use of D).



- Pair of lines concept



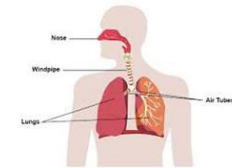
-Teeth



Activity: Make a model of a human jaw (upper or lower) and show teeth by using play dough (clay) or flour dough. Use four different colours to show different types of teeth in the jaw.



The Respiratory system



The Circulatory system

The Excretory system

hands-on activity combines birdwatching with creative crafting to deepen students' understanding of avian habits.



**Virtual Visit** Students will virtually visit a bird sanctuary and explore migratory birds.

### Learning Outcomes

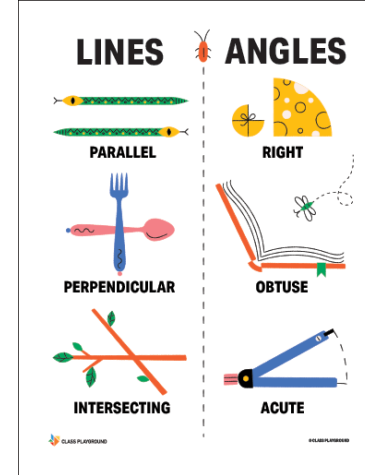
1. **Enlist**- 8 to 10 new words along with their meanings from the listed lessons.
2. **Identify** the difference between



### गतिविधि -

#### गतिविधि

विशेषण तंबोला खेल  
( भाषायी एवं व्यक्तिगत योग्यता



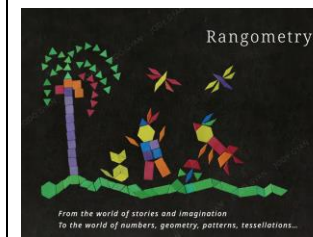
(difference)

- Polygons, Triangles and Classification of Triangles

### Activity:

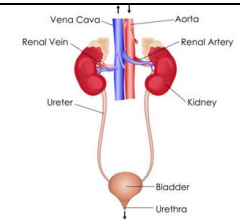
#### Play with Polygons:

Create a scenery using different types of polygons



### 3D Shapes:

- Basic intro and difference between 2D and 3D shapes



### Learning Outcomes:

Each student will be able to:

**list and name** the organs that help us in eating and digesting the food

**state** the functions of stomach, liver, small intestine and large

**identify and name** the different types of teeth

**name** the parts of the respiratory system.

Endangered and Extinct

3.. **Recite** the poem with correct intonation and modulation.

4. **Apply prepositions in sentences** and conversations to convey clear and precise meaning.

### परिणाम -

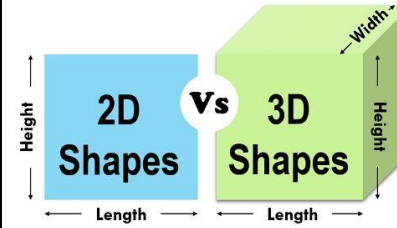
1 . सागर तट के पेड़ों को सूचीबद्ध कर पाएंगें ।

2 . सागर तटीय पेड़ों से होने वाले दो या तीन लाभ बता पाएंगे ।

3 . शब्द विस्तार -कम से कम दो नए शब्द उनके अर्थ सहित लिख सकेंगे ।

4 . अंतर स्पष्टीकरण-पर्वतीय स्थान ,मैदान तथा सागर तट पर पाए जाने वाले वृक्षों की संरचना में अंतर क्यों पाया जाता है ?, यह जान पाएंगें ।

5. विशेषण की परिभाषा जानकर उसके चार भेदों में अंतर स्पष्ट कर



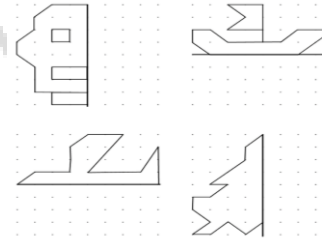
Concepts and Skills Mental Agility

### Symmetry & Patterns

- Concepts and Skills Mental Agility

#### Activity:

Complete the given shape/pattern



### Learning Outcomes:-

Each student will be able to

- **identify** different types of angles and **write** its name



सकेंगे ।

6. प्रत्येक भेद के दो या तीन उदाहरण अवश्य बता पाएंगे ।

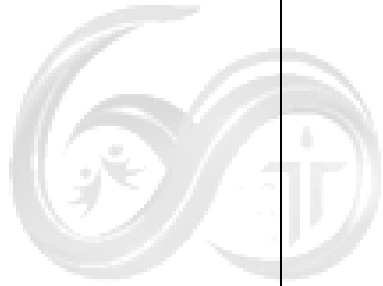
7. श्रुतलेख एवं शब्दावली द्वारा शुद्ध वर्तनी ज्ञान प्राप्त कर सकेंगे ।



- **construct/measure** the angles of given measures

- **classify** different types of angles based on sides and angles

- **identify** different types of triangles and **write** its name



TAGORE INTERNATIONAL SCHOOL  
EAST OF KAILASH, NEW DELHI

## NOVEMBER

**Theme :**

**Embrace**

**Resilience: देश की**

**धड़कन**

**Value: My Country  
My Pride**

**Life Skill :  
Conscious and  
Aware**

**Health and Wellness :  
In Harmony with  
Nature**

**Gender Sensitivity :  
Flame Rekindled**

**Coursebook and  
workbook -The Railroad  
ghost**



**Grammar-**

**Reported speech**



**Idioms**



**उम्मीद**



**सिर कटा सकते हैं लेकिन सिर  
झुका सकते नहीं ,तेरी आजादी  
को हरगिज मिटा सकते नहीं**

**उद्देश्य - छात्रों को एक सैनिक के  
जीवन का परिचय देना तथा  
छात्रों में देश प्रेम, त्याग ,  
बलिदान जैसे मूल्यों की प्रति  
स्थापना करना ।**

\* फौजी और उसकी देश के प्रति  
निष्ठा तथा कर्तव्य पर चर्चा

\* पाठ स्पष्टीकरण

\* विषय का ज्ञान

**Fractions:**

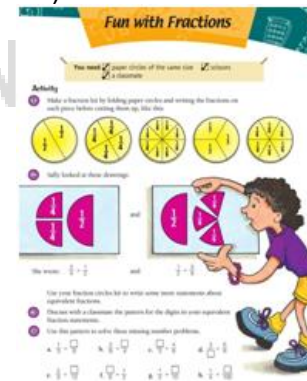
- Fractions and its types  
(Class 4 Recap)



- Concepts and Skills  
Mental Agility and Tables

**Activity:**

**Pizza Fraction (spin and  
Cover)**



(Kinesthetic Intelligence)

**Equivalent Fractions:**

Concepts and Skills  
Mental Agility and Tables

**India the land and people**



Physical divisions of India

**The Northern Mountains**



**The Northern Plains**

**The Western Desert**



**- Draw a desert scene and  
describe why life is difficult in  
the desert.(AI)**

**Writing Skills-**Informal letter, Email writing

**Literature Reader-**The boy who couldn't wait

**Activities**

**Story writing-**Create a gothic story using the words from the story 'The railroad ghost.'



**Talespin Activity-** Create a short story using 5-6 idioms.

- \* नवीन शब्द
- \* खोजबीन -व्याकरण

**साक्षात्कार :- गतिविधि**

मेजर धनसिंह थापा के साथ एक मुलाकात

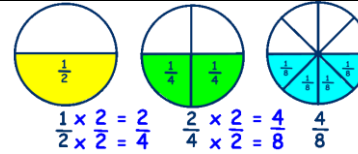
1) मेजर धन सिंह थापा के साथ साक्षात्कार अभिनय

(तार्किक एवं चिंतन कौशल ) भाषायी, सामूहिक एवं व्यक्तिगत योग्यता )

2 )समाचार पत्रों से देश की सीमा से जुड़े समाचार पढ़िए और उन्हें सहपाठियों के साथ सांझा कीजिए

**व्याकरण -**

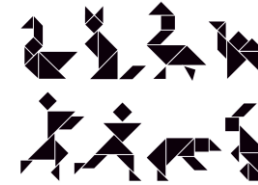
**वचन - एकवचन ,बहुवचन**



**Activities:**

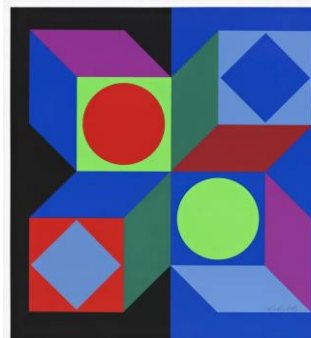
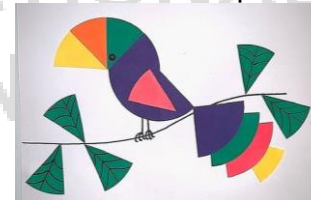
- Tangram

**TANGRAM**



- Fraction

Mosaic/Fractionscape



(Spatial Intelligence)



Peninsular Plateau

The Coastal Plains and Islands

**Map Activity:** On an outline map of India, mark the extent of Eastern and Western Coastal Plains and colour it using two different colours.

**Learning Outcomes:**

Each student will be able to:

**Mark and name** the physical divisions of India on the map.

**Evaluate** how Himalaya guards the Northern borders of our country

**Identify and locate** the location and extent of the Western Desert

**Name** the important cities and



**Draw an Idiom-**

Present any idiom of your choice as a visual art while others will guess.



**मुहावरे**



**कम शब्दों में विशेष कथन**

**मुहावरों पर आधारित गतिविधि**

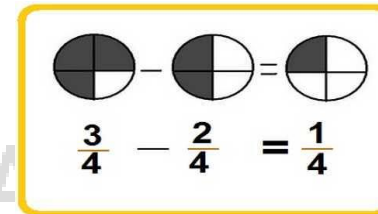
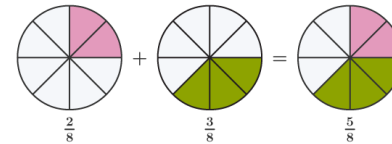
**कथा हमारे मन की**

**मुहावरों पर आधारित कहानी**

**Operation on fractions:**

Adding and Subtracting Like fractions (Class 4 recap)

Adding and Subtracting **Unlike** fractions



Concepts and Skills  
Mental Agility

**Learning Outcomes:-**

Each student will be able to

- **identify** different types of fractions and name it

- **write** the given fraction in standard form

rivers of Easter and Western Coastal Plains

### Learning Outcome

1. **List** 8-10 words from the text and frame sentences.
2. **Frame** an informal letter to your friend about an embarrassing moment.
3. **Construct** a short story using 5-6 idioms.
4. **Rephrase** dialogues from the movie using reported speech.
5. **List** 3 differences between a moth and a butterfly

लिखिए।



श्रुतलेख एवं शदावली

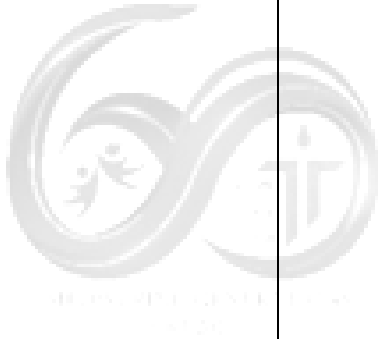
व्याकरण कार्यपत्र

परिणाम -

1. सेना के तीनों अंगों के बारे में बता पाएंगे।
2. पठन प्रतिभा - शुद्ध उच्चारण से पाठ की पाँच या छह पंक्तियों का शुद्धता पूर्वक पठन कर सकेगा।
3. शब्द विस्तार - कम से कम दो नए शब्द उनके अर्थ सहित समझ सकेगा

- solve questions on adding and subtracting like fractions

		<p>4. सेना में वीरता के लिए दिए जाने वाले पुरस्कारों की सूची बना पाएंगे।</p> <p>5. वचन एवं मुहावरों पर आधारित कार्यपत्र स्वयं हल कर सकेंगे।</p> <p>6. एकवचन शब्दों के बहुवचन शब्द बता सकेंगे।</p> <p>7. मुहावरों के अर्थ बता सकेंगे।</p> <p>8. श्रुतलेख एवं शब्दावली द्वारा शुद्ध वर्तनी ज्ञान प्राप्त करेंगे।</p>		
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TAGORE INTERNATIONAL SCHOOL  
EAST OF KAILASH, NEW DELHI

## DECEMBER

**Theme :**

**Embrace**

**Resilience: I'm**

**Loving it**

**Value: Self**

**Reverence**

**Life Skill : Winner's**

**Rulebook**

**Health and Wellness :**

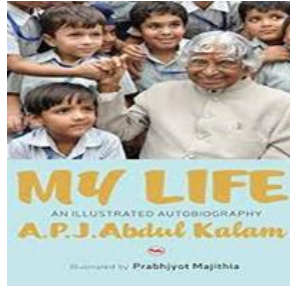
**Healthify Me**

**Gender Sensitivity :**

**Reverberating Voices**

Coursebook and  
workbook

My Life



Grammar-

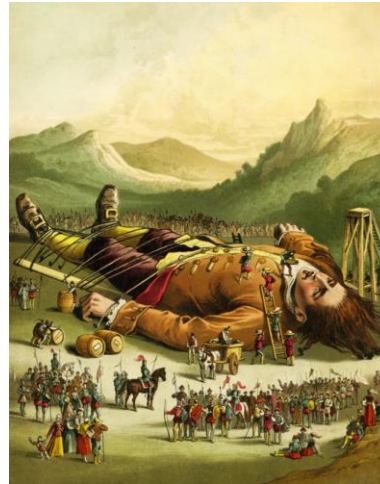
Adverbs of frequency

Percentage	Adverb	Example
100%	ALWAYS	Everyone <b>always</b> speaks well of Mark.
90%	USUALLY	She <b>usually</b> fed her cat cheap cat food.
80%	GENERALLY	A sentence <b>normally</b> has a subject and a verb.
70%	OFTEN	I used to <b>often</b> take walks along that road.
50%	SOMETIMES	Married people <b>sometimes</b> wish they were single.
30%	OCCASIONALLY	I <b>occasionally</b> eat meat.
15%	SELDOM	My father <b>seldom</b> watches TV at night.
5%	RARELY	He <b>rarely</b> makes a mistake.
0%	NEVER	I <b>never</b> forget a face.

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Literature Reader- Anansi  
and the snake

गुलीवर की यात्रा



यात्रा पर जाना

होता है सुखद एहसास

जब हो रोमांचक, तो बन जाती है

खास

उद्देश्य - छात्रों को गुलीवर की

यात्रा के माध्यम से यात्रा

रोमांच एवं यात्रा में आने

वाली चुनौतियों से परिचित

करवाना ।

गतिविधि -

यात्रा वृत्तांत

**Decimals:**

- Introduction: Decimal  
Place Value Table

Core Lesson

Ones Period			Decimals Period		
Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
			0	0	0
		0	0	0	0

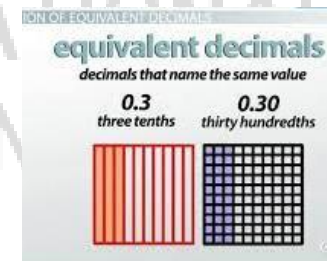
0.001 x 10 = 0.01

LEARN ZILLION

What patterns do you notice?

Concepts and Skills  
Mental Agility

- Like, Unlike and  
Equivalent decimals



**Activities:**

1. Build a decimal  
(Interpersonal, Spatial)
2. Decimal Square Puzzle

**Some organ system that  
help us move**



Functions of the skeletal  
system.

Parts of a skeleton- skull,  
backbone, ribcage, limbs,  
girdles.

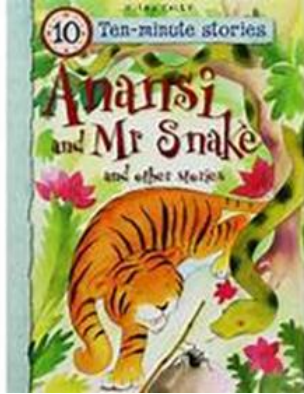
Joints- types of movable  
joints-ball and socket joint,  
hinge joint, pivot joint and  
gliding joint.

**Activity:** Design a new joint  
for your body and state its  
function.



The Muscular System

Types of muscles- Voluntary,



### Activities

**My Timeline--**Create a timeline depicting your vision of your life using pictures and statements. (spatial)(linguistic)



**Group Discussion--**Discuss about some famous personalities who came from humble background.

अपना एक पसंदीदा यात्रा वृत्तांत लिखिए कि आपका अनुभव कैसा रहा ? आपको किस प्रकार की यात्राएँ करना पसंद है ?

### गतिविधि साक्षात्कार

अपने परिवार के किसी सदस्य से उनकी किसी मनोरंजक यात्रा के अनुभव को जानें

### व्याकरण -

#### 1. लिंग -

#### पुल्लिंग एवं स्त्रीलिंग

#### 2. श्रुतिसम भिन्नार्थक शब्द

#### 3. श्रुतलेख एवं शब्दावली

#### 4. व्याकरण कार्यपत्र



name \_\_\_\_\_ date \_\_\_\_\_

**QUADRA'S SQUARE PUZZLE 5**

1) Write the numbers 0.2, 0.3, 0.4, 0.6, 0.7, 0.8 and 0.9 in the correct place so that each side of the square adds up to 1.8.  
0.2 0.3 0.4 0.6 0.7 0.8 0.9  
Total must be 1.8

	0.5	

2) Can you write the numbers 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8 and 0.9 in the correct place so that each side of the square adds up to 1.5?  
0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9  
Total must be 1.5


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### Operation on Decimals:

Adding and Subtracting decimals:

Concepts and Skills  
Mental Agility

$$\begin{array}{r} 31.3 \\ +16.4 \\ \hline 47.7 \end{array} \quad \begin{array}{r} 31.3 \\ -16.4 \\ \hline 14.9 \end{array}$$

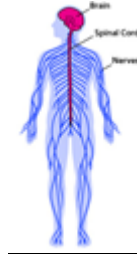
Statement Questions on adding and subtracting decimals based on real life situations

### Learning Outcomes:-

Each student will be able to

- read/write the given decimal numbers

### Involuntary, Cardiac The Nervous System



Brain, Spinal Cord, Nerves

### Learning Outcomes:

Each student will be able to:

Define a skeleton.

Restate in your own words the functions of the skeletal system.

Show the various parts of the skeleton on the chart.

Outline the functions of the various parts of the skeleton

Describe different kinds of movable joints with examples.

Record the names of the different kinds of muscles with examples.

Eat Well to be Healthy



### Learning outcome-

1. **Compile**/List at least 8 to 10 new words along with their meanings from the lesson 'My life'.
2. **List** 4-5 qualities required in a good leader.
3. **Create** a motivational quote in your own words.
4. **Summarize** the story 'Anansi and the snake' in their own words.
5. **Use** adverbs of frequency in appropriate context.
6. **Develop** creative writing skills to construct a story.

### गतिविधि -

#### बोर्ड गेम

पुल्लिंग एवं स्त्रीलिंग शब्दों का प्रयोग करते हुए एक बोर्ड गेम बनाइए।



( भाषायी एवं व्यक्तिगत योग्यता

#### श्रुति समभिनार्थक शब्द



( भाषायी एवं व्यक्तिगत योग्यता

#### परिणाम -

1. छात्र यात्रा करने के सभी साधनों की सूची बना पाएंगे।
2. यात्रा कितने प्रकार की हो सकती है ? इसको सूचीबद्ध करेंगे।

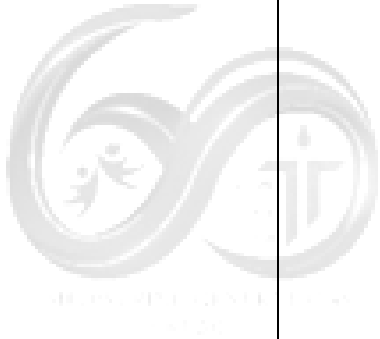


-Importance of food

-Nutrients of food

Carbohydrates, Fats, Proteins, Vitamins & minerals, Water and Roughage

		<p>3. गुलीवर की यात्रा वर्णन अपने शब्दों में लिख पाएंगे।</p> <p>4. पूछे गए पुल्लिंग शब्दों के उचित स्त्रीलिंग शब्द बता पाएंगे।</p> <p>5. श्रुति सम भिन्नार्थक शब्दों में अंतर स्पष्ट कर पाएंगे।</p> <p>6. व्याकरण पर आधारित कार्यपत्र हल कर पाएंगे।</p> <p>7. श्रुतलेख एवं शब्दावली द्वारा वर्तनी ज्ञान पा सकेंगे।</p>		
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TAGORE INTERNATIONAL SCHOOL  
EAST OF KAILASH, NEW DELHI

## JANUARY

### Theme :

Embrace

Resilience: Change is ever Changing

Value: Evolved Essence

Life Skill : Focus and Self-Control

Health and Wellness :

The Killers's Paradise

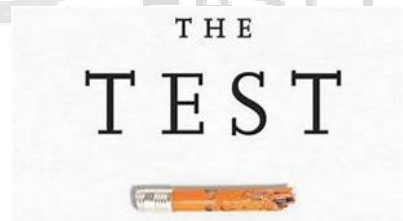
Gender Sensitivity : Beyond Stereotypes

Coursebook and workbook -

Meena finds a civilization



Literature Reader- The Test



Grammar-Phrasal verbs

Activities

Visit the National Museum and write about 5 observations and share with

## मेरा देश



उद्देश्य -

छात्रों में देश भक्ति की भावना को जगाना एवं देशप्रेम, त्याग, समर्पण जैसे मूल्यों की प्रतिस्थापना।

\*कविता का सस्वर वाचन\*

भावार्थ स्पष्टीकरण

\* देश के प्रति कर्तव्य स्पष्टीकरण

गतिविधि

मेरा देश मेरी शान

1. देशभक्ति गीत अथवा कविता

2. देश के अनेक प्रांतों में बोली जाने वाली भाषा, त्योहार वेशभूषा एवं खान-पान पर

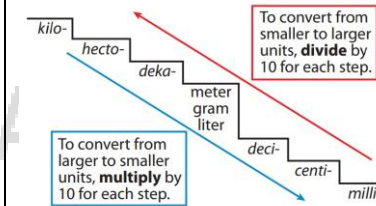
## Measurement:

Metric System of Units: for length, weight and capacity



Concepts and Skills  
Mental Agility

Metric Conversions



Activity:

- Staircase activity to explain metric conversions (Kinesthetic Intelligence)

Operations on Metric System of Units:

**Subtraction of Volumes**

ℓ	mℓ
200	120
- 185	560
<hr/>	
14	660

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## Eat Well to be Healthy Contd..

-Balanced diet



-Deficiency of nutrients and deficiency diseases



Activity: Prepare a questionnaire and interview your parents/ grandparents regarding their eating habits when they were students.

**Learning Outcomes:**

Each student will be able to:

-describe the importance of food

the class.

**Let's create a civilization model-** In a group activity design and build a miniature model of an ancient city, including buildings, roads, and public spaces.

**Learning Outcome-**

1. **Enlist** words from the story used for describing civilization.
2. **Compile** a total list of 8 to 10 new words along with their meanings from the lessons

**चर्चा**  
( चिंतन कौशल)

**व्याकरण -**

**1. अनेक शब्दों के लिए एक शब्द**

आसपास के वातावरण में प्रयोग होने वाले अनेक शब्दों के स्थान पर एक शब्द पर चर्चा।



**2. पर्यायवाची**



\*समान अर्थ रखने वाले शब्द

( स्थानिक, भाषायी एवं व्यक्तिगत योग्यता )

**3. श्रुतलेख एवं शब्दावली**

**4. व्याकरण कार्यपत्र**

**परिणाम -**

Concepts and Skills  
Mental Agility

**Activity:**

- measure your weight/height and share readings/ observations

Statement questions based on real life situations

**Learning Outcomes:-**

**Each student will be able to**

- **list** the things/objects we usually measure along with their units

- **convert** greater unit of a given quantity to its smaller unit and vice-versa

- **solve** questions on adding/ subtracting given lengths, weights and capacities

- **categorize** different types of nutrients

- **categorize** food according to their nutritive value

-**justify** how junk food is related to bad health

-**explain** the term balanced diet

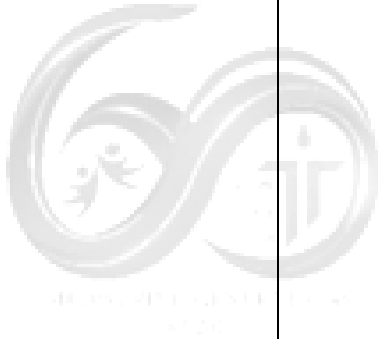
**What Everything is Made**



**of**  
**Matter**

States of matter and their properties

		<p>1. कविता कंठस्थ करेंगे ।</p> <p>2. देश के तिरंगे के तीन रंगों का महत्व बता सकेंगे ।</p> <p>3. देश के विकास के लिए उठाए जाने वाले कदम क्या होने चाहिए ,इन्हे सूचीबद्ध कर सकेंगे</p> <p>4. सेना के तीन अंगों के नाम जान सकेंगे ।</p> <p>5. अनेक शब्दों के लिए एक शब्द बता सकेंगे ।</p> <p>6. शब्दों के अनेकानेक पर्यायवाची बता सकेंगे ।</p> <p>7. श्रुतलेख एवं शब्दावली द्वारा शुद्ध वर्तनी ज्ञान पा सकेंगे ।</p> <p>8. व्याकरण कार्यपत्र स्वयं हल कर पाएंगे ।</p>		
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TAGORE INTERNATIONAL SCHOOL  
EAST OF KAILASH, NEW DELHI

## FEB-MARCH

### Theme :

**Embrace**

**Resilience: Change is ever Changing**

**Value: Visionaries of the Future**

### Life Skill :

**Liberated Learners**

### Health and Wellness :

**The Power of Now**

### Gender Sensitivity :

**Echoes of Courage**

Coursebook and workbook -

On the Yellow Brick Road



Grammar- Question Tags

Collocations

Writing Skill- Essay Writing



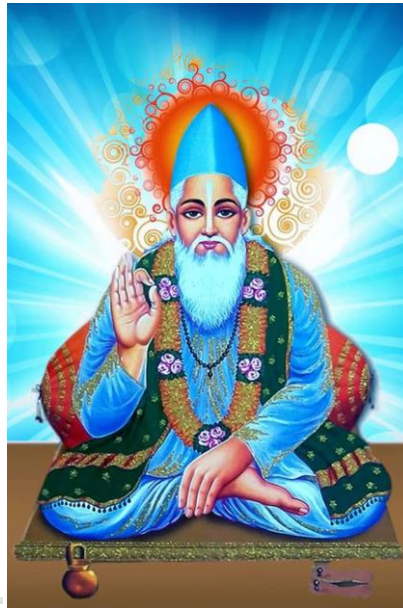
Experiential learning-

Learners watch the movie

'The wizard of Oz.'

कबीर की वाणी ( दोहे )

गागर में सागर



\*संत कबीर की जीवनी तथा कथनों प चर्चा  
\*दोहों का सस्वर वाचन तथा स्पष्टीकरण

उद्देश्य -

जीवन मूल्यों एवं नैतिक

कथनों को संतों की वाणी

द्वारा कम शब्दों में अधिक

समझना

संत जैसे कबीर एवं रहीम दास

## Area and its Boundary:

- Day-to-day life situation where we compute boundary length (Perimeter) and Area (Class 4 Recap)
- Difference between Perimeter and Area
- Perimeter of square and rectangles and polygons (linear shapes)



- Area of square and rectangle

Concepts and Skills  
Mental Agility

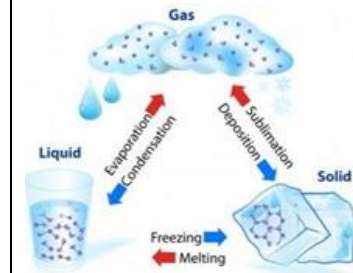
### Activities:

- Find the area of the top surface of your desk

- In your PE period find out a way to find the space

## What Everything is Made of Contd...

Change in state



Activity: Molecular Arrangement-

Arrange the molecules in solid, liquid and gas using kidney beans (rajma) or chickpeas (chane)

## Learning Outcomes:

Each student will be able to:

Categorize different states of matter

Describe the properties of solid, liquid and gas

Compare and Contrast solids, liquids and gases

Draw molecular arrangements in



**Roleplay-** Dress up as the characters of the story and perform a roleplay. (Use waste materials to design the outfits)

Question Tags



जी ने यों के विरुद्ध आवाज उठायी एवं मादोहों के माध्यम से समाज की कुरीतिनव कल्याण का संदेश भी दिया। जीवन जीने की कला सिखाते हैं ये दोहे।

गतिविधि -

दोहों का चार्ट निर्माण

व्याकरण -

1. विलोम शब्द - विपरीत शब्द



2. व्याकरण पुनरावृत्ति

3. श्रुतलेख एवं शब्दावली

4. व्याकरण कार्यपत्र

परिणाम -

1. कबीर के दोहों का सस्वर गायन कर उनका अर्थ बता

enclosed by  
Basketball/Tennis court



(Kinesthetic Intelligence)

**Learning Outcomes:-**

Each student will be able to

- **calculate** the boundary length of given linear shapes

- **differentiate** between perimeter and area

- **find** area of given polygon by counting squares

- **apply** formula to compute the perimeter/area of the given square/rectangle

solids, liquids and gases

**Recognize** the objects as solids, liquids and gases

### COLLOCATIONS WITH



### Learning Outcomes

1. **Summarise** the story in their own words
2. **Roleplay-** The story of On the yellow brick road
3. **Differentiate-** between different types of sentences.
4. **Use** Question tags, in statements.

सकेंगे ।

2. दोहों की सीख को कक्षा के समक्ष प्रस्तुत करेंगे ।

3. दो या तीन दोहे कंठस्थ कर सकेंगे ।

4. पूछे गए शब्दों के विलोम बता सकेंगे ।

5. व्याकरण की पुनरावृत्ति करेंगे

6. श्रुतलेख एवं शब्दावली द्वारा शुद्ध वर्तनी ज्ञान प्राप्त करेंगे ।

7. व्याकरण कार्यपत्र हल कर सकेंगे ।