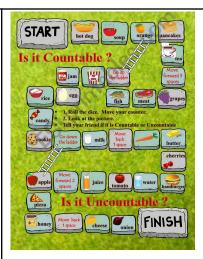


#### TAGORE INTERNATIONAL SCHOOL VASANT VIHAR, NEW DELHI SYLLABUS (2024– 2025) CLASS IV

MONTH/ SUBJECT	ENGLISH	HINDI	MATH	EVS
APR-MAY	Coursebook: Lessons -	मधुप पाठ्यपुस्तक	<ul> <li>LARGE NUMBERS</li> <li>Indian place value chart</li> <li>Reading &amp; writing large numbers</li> <li>Face value &amp; place value</li> <li>Expanded notation of a number</li> <li>Successor &amp; predecessor</li> <li>Comparison of numbers &amp; ascending and descending order</li> <li>Building the greatest &amp; smallest numbers</li> <li>Rounding off number to nearest 10, 100 &amp; 1000</li> <li>Scoot Around!         <ul> <li>(Number hunt: Newspaper activity)</li> </ul> </li> <li>PATTERNS</li> <li>The pattern in shapes, objects &amp; letters</li> <li>Number patterns (simple arithmetic progressions) involving 10s, 5s, 2s, 3s, 4s</li> <li>Number towers.</li> <li>Code &amp; decode</li> </ul> <li>Borderline Beauty!         <ul> <li>Create a border for</li> </ul> </li>	Sattefly Surfacer  Ladybug Peacock Scatter  Starfile Ivate malen



Quantifiers

#### Writing:

Descriptive paragraph
Frame sentences

#### Vocabulary:

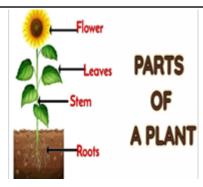
 Action closely connected to body parts

#### Literature Reader:

Dr. Dolittle Learns a New Language

**Reading Comprehension** 

the class display board by paper folding and cutting



- Unusual plants(fungus, cactus)
- Living things are sensitive and respond to stimuli
- Discarding waste/excretion
- Reproduction in plants and animals
- -germination
- -pollination
- -vegetative propagation
- -animals which lay eggs and which give birth to live young ones
- Animals -adaptation
  - Different types of teeth
  - Different bodily features
  - Survival features
- Interdependence of each group in ecosystem
- Producers
- Consumers
- Decomposers
- Interdependence in nature
- Interaction among living things

Art integration: leaf skeleton-décor craft



#### JUL

#### Coursebook: Lessons -

- My Bicycle
- Grandpa Fights an Ostrich



- -Vocabulary
- word meanings
- Make sentences
- Question Answers

#### **Experiential Learning:**

All about birds: Research and create a fact sheet about 5 Flightless birds. Write 3-5 fun facts for each bird

#### Usage:

Reflexive Pronouns

#### **Card Game**



**Pronoun Pizza** 

मध्प पाठ्यप्स्तक

- खिड़की मेरे कमरे की (कविता)
- सेहत है अनमोल

#### ट्याकरण

- सर्वनाम
- ਰਚਜ

शब्दावली , पठन पाठन , कविता वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश

रचनात्मक गतिविधि -स्टिक कठपुतली के माध्यम से स्वास्थ्य संबंधी आदतों पर संवाद प्रदर्शन।



#### **ADDITION & SUBTRACTION**

- Addition & subtraction of 5-digit numbers
- Checking addition and subtraction
- Statement questions

#### **Addition Adventure!**



Home school learning Additio.

#### SYMMETRY

- Symmetry in daily life
- Axis of symmetry (horizontal, vertical & rotational)
- Symmetry in shapes, numerals, capital alphabets
- Mirror image / reflection symmetry

#### **String Painting**



Thread Painting for Kids | String.

Create symmetrical designs by using thread dipped in different colours & paper folding. Give a caption and describe the ambiguous shapes.

#### Taking care of yourself

- Taking care of oneself
- Healthy and unhealthy habits

#### Teeth

- types of teeth
- functions of type of teeth
- taking care of teeth
- teeth, gums and importance of oral hygiene

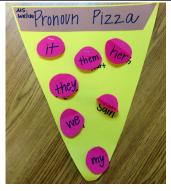
#### Art Integration-Model of teeth using clay



#### Inside your body

- External parts of the body bones and muscles
- Sense organs and their importance
- Internal organs
- Functions of internal organs
- Organ systems in our body- an introduction
- Digestive system and its functioning
- Lungs and breathing

Experiential: How does the lung function? A balloon lung model



# ANCHOR CHART Make an anchor chart using illustrations for reflexive pronouns

Articles

#### Writing Skills:

• Using powerful verbs

## STRONG VERB LIST

STRUNG VERB LIST						
Weak	Strong					
Grab ->	- Snatch - Clasp - Grasp - Nab - Seize - Snag - Grip - Take - Clutch - Pluck					
Run →	- Sprint - Bound - Rush - Race - Charge - Dash - Scramble - Dart					
REPLACE YOUR WEAK VERBS TO MAKE YOUR WRITING BETTER!						

#### Literature Reader:

- The Boy Who Could Not Finish a
- Dear Mr Examiner

**Reading Comprehension** 



- Blood circulation
- •Kidney filtering mechanism of our body
- ●Types of waste removal from our body
- Brain and its functions

#### AUG

#### Coursebook: Lessons -

Veena's New Idea



- -Vocabulary
- word meanings
- Make sentences
- Question Answers

### Experiential Learning Herbs in my kitchen!

Bring any two plant products from your kitchen shelves/ garden and describe how they benefit us.

#### Usage:

Describing words

#### **DESCRIBING WORD PICTIONARY**



- Punctuation
- □ Capitalization Rules for Kids | ...

#### **Writing Skills:**

Descriptive writing

#### Vocabulary:

मध्प पाठ्यप्स्तक

- और माटी निहाल हो गई
- हिन्द देश के निवासी (कविता)

#### व्याकरण

- लिंग
- বিशेषण

शब्दावली , पठन पाठन , कविता वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश

रचनात्मक गतिविधि -खेल-खेल में विशेषण सीखिए... कक्षा की चीज़ों को देखिए और बताइए कि वह कैसी है ?



#### **GEOMETRY**

- Geometry in real life
- Line, ray & line segment
- Measuring & drawing line segments
- Open and closed figures/shapes
- Polygons (Triangle-Decagon)
- Special quadrilaterals (square & rectangle)
- Circle & its parts
- Drawing a circle
- Relation between diameter and radius
- Identifying composite shapes
- Identifying Congruent shapes

#### **Circle Art**



Create an art pieces with circles of radius 3 cm

#### Things India is known by (activity based)

- National symbols
- National flag
- National anthem
- National song
- National emblem
- Other national symbols

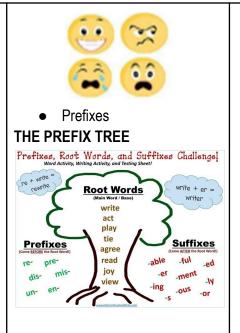


#### Food

- Need of nutrients in our body -the food we eat
- Plant and animal sources of food
- Kinds of cereals and pulses
- Vegetables and fruits
- Hot and cold beverages
- •Spices, oilseeds, dry fruits, nuts etc
- Water and roughage
- Millets
- Types of food
- bodybuilding
- protective food
- food for growth
- •Eating well and importance of balanced diet and digestion
- ●Raw food / cooked food
- Benefits and healthy cooking habits
- Food preservation and methods

Nutritious salad - recipe on a card along with its nutritional value.

Literature Reade The Raja and the	· · ·			
Reading Compre				
Writing Skills:  ● Paragrap  Vocabulary:	हों। eet about t least five details.	प पाठ्यपुस्तक • फूलों का नगर  करण • क्रिया • समूहवाची शब्द प्रवली, पठन पाठन, कविता न, श्रुतलेख, अनुच्छेद लेखन, वर्णन, अपठित गद्यांश  ाचार-पत्र गतिविधि- चित्र से ५ क्रिया शब्दों का पुस्तिका में न कार्य।	<ul> <li>Multiplication of 4 /5-digit number by 2 /3 -digit number</li> <li>Properties of multiplication</li> <li>Multiplication by 10,100 &amp; 1000</li> <li>Statement questions</li> <li>Shopping Delight!         <ul> <li>Plan your shopping within the allocated budget and prepare bills</li> </ul> </li> </ul>	Natural resources  Types of resources Exhaustible and inexhaustible resources Alternative sources of energy Forests, metals, fossil fuels  Looking after resources Conservation of resources R's of sustainability Trash to Treasure-Decorate your new craft with warli painting art.  Importance and methods of judicious use of resources Pollution air, water and soil pollution Effects and ways to prevent different types of pollution Recycling of resources Eco friendly Practices Compost making and its advantages Experiential: (project)Formula of greens and browns. A jar of compost:



Literature Reader:

The Sky Zoo

**Reading Comprehension** 

#### OCT Coursebook: Lessons -

- The Swiss Family Robinson
- What Will I Put in My Suitcase When I Go to Visit the Stars

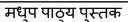
#### Usage:

• Subject - verb agreement

#### **Subject-Verb Agreement**

The subject and verb must agree in number.

- <u>I wore</u> a hat.
- The dogs is sitting.
- The <u>apples</u> <u>are</u> delicious.



• जंब मैं पढ़ता था

#### व्याकरण

- अनेकार्थी शब्द
- विलोम शब्द

शब्दावली , पठन पाठन , कविता वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश

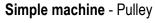
रचनात्मक गतिविधि-केल्लीग्राफी (हस्तलिपि ) हिंदी वर्णमाला अक्षरों का अभ्यास और

#### **DIVISION**

- Division of 3 /4 -digit number by 1 / 2-digit number
- Division by 10, 100, 1000
- Checking division by multiplication
- Checking multiplication by division
- Statement questions



Students will solve nine division problems, then use the remainders



- Pulley definition
- Types of pulleys
- fixed
- movable
- •Pulley and its advantage in daily life
- •Difference in force applied when more than one pulley is used Model of a pulley-



#### **Writing Skills:**

Using the right kind of sentence



#### Vocabulary:

Words from Mythology

#### Literature Reader:

- Racing the Wind
- The Shah Weaves a Rug

#### **Reading Comprehension**

नाम लेखन।



to solve a riddle.



#### Force and motion

- What is force
- Kinds of force
  - Gravitational
  - Push and pull
  - Magnetic
  - Electrical
  - Frictional
  - Muscular
- Force meaning and effects
- Applications of frictional force in daily life
- How to increase or decrease friction as per need

Create a rap song on types of forces-



#### NOV

#### Coursebook: Lessons -

- The Case of the Candy Bandit
- -Vocabulary
- word meanings
- Make sentences
- Question Answer
- I Asked the Little Boy Who

#### मधुप पाठ्य पुस्तक

- यात्रा जो पूरी न हो सकी
- आसमान में जैसे तारे (कविता)

#### व्याकरण

• पर्यायवाची शब्द

#### **FRACTIONS**

- Fractions in real life
- Fractions of collection
- Like & unlike fractions
- Addition & subtraction of like fractions
- Proper & improper fractions
- Converting an improper fraction into a mixed fraction

#### Movements of earth

- Rotation, revolution
- Length of the day and seasons
- Climate zone-Torrid zone, temperate zone, North and south pole

Fun project: anemometer/ wind wane

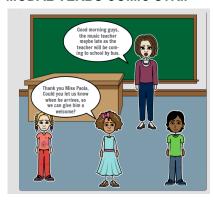
#### Cannot See



#### Usage:

- Past Continuous Tense
- Modal verbs

#### MODAL VERBS COMIC STRIP



#### **Writing Skills:**

Personal recount



शब्दावली , पठन पाठन , कविता 🜘 वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गदयांश

रचनात्मक गतिविधि-पर्यायवाची शब्द वाल हैंगिंग निर्माण गतिविधि -



- Converting mixed fraction into improper fraction
- Equivalent fraction (pictorial representation)

#### **Fraction Art**



Create a picture of a bird/ animal of your choice using fractional parts of a circle, and write two interesting

facts about it.



#### Weather and climate

- Difference between, weather, climate and season
- Factors affecting weather of a place temperature/ heat, humidity/water vapour, wind, rainfall etc.
- •Water cycle and its importance in nature
- Types of precipitation in nature
- Sea breeze and land breeze
- Climate and its effects on living beings

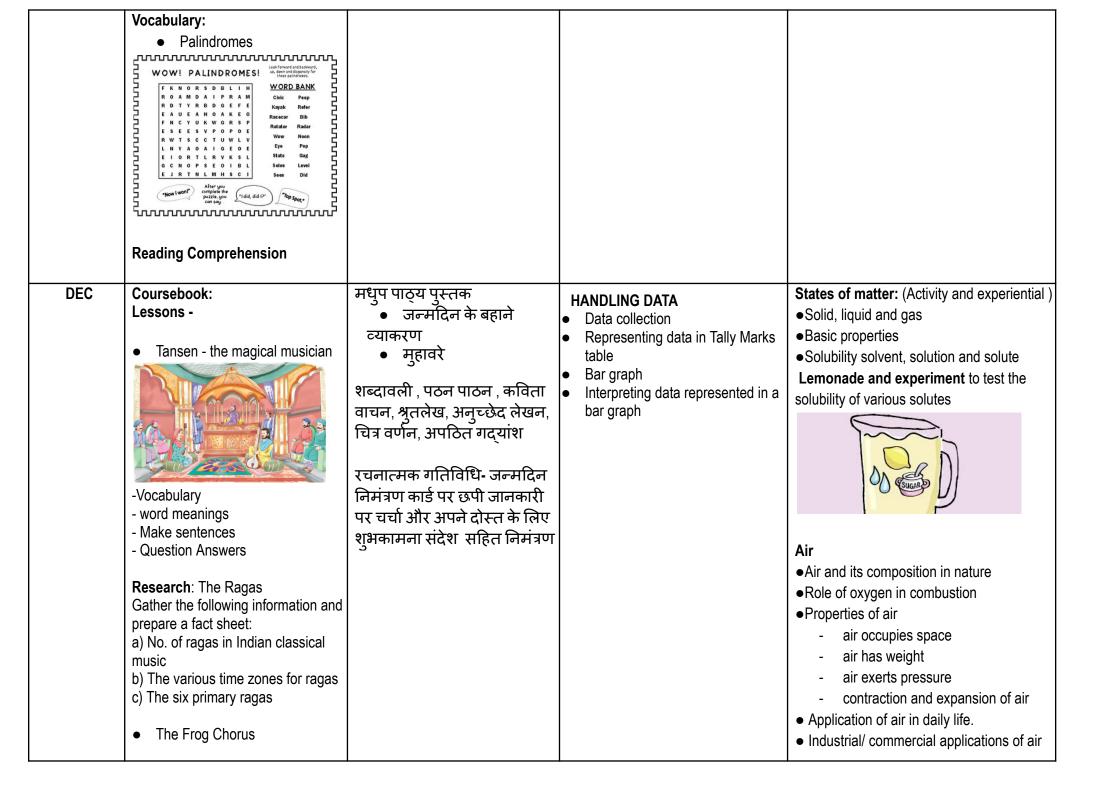
Art integration: weather /seasons coaster



#### India land and climate (activity based)

- The political divisions
- The physical divisions
- Type of landforms
- Types of climate according to landforms





#### Usage:

• Future time reference

#### **Writing Skills:**

 Writing from different point of view

#### Vocabulary:

Phrasal verbs

#### Literature Reader:

**Boy Scouts Forever** 

**Reading Comprehension** 



#### Pressure fountain – a fun experiment



#### JAN

#### Coursebook: Lessons -

- Aesop, the Fabulous Fabulist
- Talk About Caves

## THE CAVE TALK ON FAMOUS CAVES OF INDIA (student presentations)



#### Usage:

Adverbs of degree
SPIN THE WHEEL

#### मधुप पाठ्य पुस्तक

• दो बैलों की कथा

#### व्याकरण

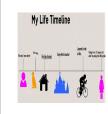
 अनेक शब्दों के लिए एक शब्द

शब्दावली , पठन पाठन , कविता वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश रचनात्मक लेखन गतिविधि-यदि जानवर न होते तो क्या होता! - अनुच्छेद लेखन

#### TIME

- Telling time to exact minutes
- Use of a.m. & p.m.
- 24-hour clock
- Addition & Subtraction of time
- Time interval
- Finishing time

#### My Life Timelines



Students will think of days in her/his life that were important in her/his personal history. such as

brother/ sister being born, first day of school, and family vacations.
Students will create their Life
Timelines depicting their history and accomplishments

#### Discoveries that changed the world

Inventions that brought us closer( activity based

The Making of Clothes activity/ project based

- Cotton
- Silk
- Spinning
- Weaving
- Dyeing & Printing

Weaving a basket with paper-





#### Writing Skills:

Writing a conversation

#### Vocabulary:

Idioms

## CHARADES (students will act out the idioms)









#### Literature Reader:

The Brave Warrior of the Indian Ocean

**Reading Comprehension** 



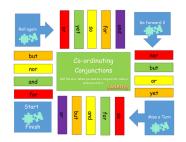
#### **FEB-MAR**

#### Coursebook: Lessons -

The Gentle Monster-Killer

#### Usage:

Coordinating Conjunctions
 BOARD GAME -



#### **Writing Skills:**

Informal email

PEN PALS (Students will write emails to their pen pal (global project)



#### Literature Reader:

- Blueprints?
- The Town Mouse and His Country Cousin

#### **Reading Comprehension**

मधुप पाठ्य पुस्तक

- समदर्शी
- आसमान की सात सीढ़ियाँ
- बुलबुलों की गिनती

#### व्याकरण

• अनौपचारिक पत्र

शब्दावली , पठन पाठन , कविता वाचन, श्रुतलेख, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश

रचनात्मक गतिविधि-पुस्तकालय से हेलन केलर की आत्मकथा सुनाना और छात्रों दवारा परियोजना कार्य



• पुनरावृत्ति अभ्यास कार्य



#### **PERIMETER**

- Perimeter in real life
- Perimeter of shapes by counting squares
- Perimeter of square & rectangle using formula

#### Search Safari



Find two different shapes having the same perimeter

#### Types of house

- •Important factors considered to build a house
- Materials used for construction
- Types of houses
- Factors influencing types of houses
- •Eco-friendly green homes
- Sustainability
- •Types of rocks sources of granite, marble, quartz, silica etc

**Art integration:** Activity: origami and calendar making with theme-different houses.



### How our Villages, Towns and Country is run

- Gram panchayats
- Responsibilities of Gram panchayat
- How a municipality is formed
- Role of a municipality
- •The responsibility of citizens towards governing bodies
- NGO

Election time! Make a ballot box. Let's vote for!

