

TAGORE INTERNATIONAL SCHOOL VASANT VIHAR, NEW DELHI

SYLLABUS (2024– 2025) CLASS V

SUBJECT	ENGLISH	HINDI	MATH	EVS
APR-MAY	Coursebook: 1. Unit 7: Raoul the Owl 2. Unit 8: Grandpa's tree Literature Reader: Poem: A Roaring Shame Usage: 1. Revision of nouns 2. Prepositions Vocabulary: Linking words Writing: Picture Composition Value-able tree: Students write about their most valuable person or object on leaves and collate them into a tree	मधुप पाठ्यपुस्तक:	 Face value & place value Successor & Predecessor Comparing and ordering numbers using the correct symbol Building the greatest & least numbers Rounding off number up to millions place 	About Plants Recap about plants – Structure and Function of different parts, Roots – tap root, fibrous root, Stem. Leaf – structure of a leaf, Photosynthesis, Seed – monocot, dicot seeds, Germination and dispersal of seeds, Types of plants - annual, biennial, perennial, herbs, shrubs,trees,climbers, creepers Seediology: Dissection of a seed Germination Hut: Stages of germination My Aryabhatta Moment! Wonders of Kitchen Real Photo-syn Learning about the process of photosynthesis

roll to build numbers and perform the with the help of simple given tasks on it. experiments. **Interdependence in Nature Operations on Large Numbers** Biotic & abiotic components Addition, Subtraction and Interaction between the Multiplication components of the ecosystem Addition and subtraction of 7-Interdependence of plants on 8 digit numbers animals and vice versa How do • Multiplication of 5/ 6 -digit number microorganisms help? by 2/3 -digit number Multi step statement The Science of Curd: Growing questions based on real life Yogurt application. Who am I to you: Using cards to show connections between the Mystery Number MATH RIDOLES WITH CLUES abiotic and biotic components What's my number? Using different Seed Germination operations students First leaf Epicotyl 1 8 5 2 6 4 create puzzles and XXXXXIII Berthet for Grades 8mystery numbers. Bill **Activity:** Prepare a bill for the given purchases. Find the error in a given bill. JUL Coursebook: **Operations on Large Numbers (contd) Interdependence in Nature** मध्प पाठ्यप्स्तक: सम्य बह्त ही मूल्यवान है। 1. Unit 3: Colourful shoes **Multiplication and Division** (cont) (कविता) **Environmental Balance** 2. Poem: Ice Gollawala • Multiplication and Division of 5/6 • ग्लीवर की यात्रा Literature Reader: -digit number by 2 /3 -digit number Spoiling the balance व्याकरण : 4.Traders of Seri Multi step statement questions Protecting the balance What सर्वनाम can we do? Usage: 1. Modals • Long and Short Division method पर्यायवाची शब्द Vocabulary: Similes Divisibility Rules

Writing: Short story writing

Comic strip: conversation of two friends on their favourite sport



अनुच्छेद लेखन , श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन

रचनात्मक गतिविधि कार्य -एक अर्थ वाले अनेक नामों को जानना एवं कविता कहानी लेखन में उनको प्रयोग करना |

दिन का पर्यायवाची शब्द				
दिवस	दिवा	तिथि		
याम	रोज	काल		
वासर	वार	प्रमान		

Factors and Multiples

- Prime and composite nos.
- Factors and Multiples of a given number
- Prime factorization using factor tree method
- LCM and HCF by all methods

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



Art Integration - Factor Spirals





Food Chain Food Web

Food chain stacking cups



Each group depicts food chains from different ecosystems on disposable cups.

Step On It! Walking Food Web (PEC ACTIVITY)

Art Integration : Food Chain Art

India: Land and the people

Neighbouring countries
Political divisions
States and UT
Map Work
Physical division Features,
Importance, Location of
each division
Northern Plains
Northern Mountains

				Quiz Cards Prepare quiz cards based on the political division of India. Picture Postcard Showcase any one state of India and decorate the borders using any one art form of that state.
AUG	Coursebook: 1. Unit 1: Vitamin M	मधुप पाठ्यपुस्तक :	Area and Perimeter	Describe A to Z of any physical division (research) India: Land and the people
	1. Unit 1: Vitamin M 2. Poem: The Clothes Line Literature Reader: 3. Anansi and the Snake Usage:SimplePast&PresentTense Vocabulary: Alliteration Writing: Informal Letter	 फूल और काँटा (कविता) लाला पटेल की लायबरी व्याकरण : विशेषण, विलोम शब्द, लिंग बदलिए अन्च्छेद लेखन , श्र्तलेख, शब्दावली, 	 Recap of Perimeter (regular and irregular shapes) Perimeter of shapes by counting squares Perimeter of square & rectangle using formula 	Physical division Features, Importance, Location of each division Thar Desert Peninsular Plateau
	Students compose their own poem in pairs based on	 Area in real life Area of shapes by counting squares 	Coastal Plains Map Work Island Mobile Compare	
	Alliteration	रचनात्मक गातावाध काय - एक पाध का रेखा चित्र बनायें और उसके प्रत्येक भाग को नामित करें	Area of square & rectangle using formula	the island groups of India

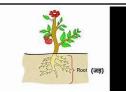


Alliteration Poems

Slithery, slidery, scaly old snake, surely your body must be a mistake. Your eyes, mouth and tongue wisely stay on your head.

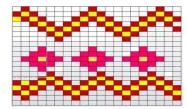
It seems that your body is all tail instead.

Check out this page of Alliteration POEMS. ClassroomPoems.com



- Relation between length, breadth, and area
- Statement questions on area and perimeter

Math Mosaic



Area

of the filled boxes: 158 X 1 Sq. Calculating Area based on Lepcha shawl design of Sikkim.

Beach and adventure Travel brochure



Eat Well to be healthy

Nutrients Deficiency Diseases

Pyramid Pyramid on the wall who's the healthier of all? Design the best meal and calculate its cost and calories

Art Integration: I am a nutritionist!



Creating a personalized balanced meal, eliminating the type of food that should be consumed in less quantity

				SOME TYPES OF DEFICIENCY DESEASES 1) Anemia 2) Scurvy 3) Diabetes 4) Hypocalcemia 5) Beri-Beri
SEP	Coursebook: 1. Unit 2: The Crystal Cave Literature Reader: Toda and Tahr Usage:Past&PresentPerfectTense Vocabulary: Idioms Writing: Punctuation: apostrophes Students create an interesting story in groups with at least 5 idioms	मधुप पाठ्यपुस्तक: • सागर तट के पेड़ व्याकरण: अनौपचारिक पत्र, क्रिया, अनेकार्थी शब्द अनुच्छेद लेखन, श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन विषय संवर्धन गतिविधि कार्य- पेड़-पौधों के बारे में रोचक तथ्य जानकारी जुटाइए और कक्षा में साझा कीजिए।	Introduction to Fractions • Fractions in real life • Types of fractions • Unlike fractions • Equivalent fractions It's Cookie Time! Learners explore different fractions using Oreo cookies and finding their equivalents. Revision	India and the World Continents and seas, Countries of the world Revision
OCT	Coursebook: 1Unit 5: Meena finds a civilization 2. Knowledge of India Literature Reader: 5. Mama and the Big Business	मधुप पाठ्यपुस्तक :	Fraction (contd) • Addition & subtraction of unlike fractions • Mixed fractions	India and the World (cont) Parts of our environment: Society Politics & Culture Latitude & Longitude (basic introduction) Climatic Zones

Usage: 1. Interrogative pronouns
Vocab: Words from archaeology
Writing: Formal letter

Quiz on characters of Ramayana



अनुच्छेद लेखन , श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन

अनुभव आधारित अधिगम: समाचार पत्र से देश की सीमा से जुड़े समाचार पढ़कर कक्षा में सुनाना ।



- Fraction in lowest terms
- Comparing and ordering unlike fractions

Foodie Fractions - Recipe with Fractions

Using fractions, adjust the amount of ingredients required as per the recipe.



Fraction Flips



Map Work

All about Country - Group activity For this research report your group and then choose a country and showcase it through a digital presentation



The Start of British Rule in India

The European Traders and their settlements in India

Walk the Talk Discussion Time



NOV

मधुप पाठ्यपुस्तक :

- शिष्टाचार
- बाल कवि सम्मेलन

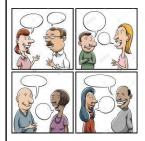
व्याकरण :

मुहावरे, अनेक शब्दों के लिए एक शब्द औपचारिक पत्र

अनुच्छेद लेखन , श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन

रचनात्मक गतिवधि

मुहावरों का प्रयोग कर एक कॉमिक स्ट्रीप तैयार करें।



Geometry

- Geometry in real life
- Parallel, perpendicular and intersecting lines
- Types of angles
- Measurement and construction of different angles using a protractor
- Calculate measure of missing angles

Toys From Trash!!

Fold your paper to make your own protractor!



Paper Protractor

Introduction to Decimals

- Place value chart
- Naming and reading a decimal no.
- Equivalent decimals
- Like and unlike decimals

The Start of British Rule in India (cont)

Hands On: Oh! my cookie!! A creative and innovative way to teach latitudes and longitudes

British taking charge (English East India Company)
Factors that led to the rise of the British empire in India
How British started ruling in India

Timeline Times Create a timeline and mark the important events and battles till 1857

The Indian Awakening

The Revolt of 1857 Social Problems in India Social reformers The Indian National Congress



Katputli ki Kahani Prepare puppets of different leaders connected to the revolt of 1857 and weave a story through this



Coursebook:

emotions:

Truth or Dare

Literature Reader:

A Tugh on a Tiger

1. Unit 6: The Railroad Ghost

Usage: 1. Reported Speech

Writing: Wheel of emotions

Citing a personal anecdote on

Vocabulary: Homonyms

Poem: The Sea Turtle Hatchling

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DEC

Coursebook:

1. Unit 9: My Life Poem:Block City Literature Reader:

Sky in the Pie

Usage: Adverbs of frequency Vocabulary: Phrasal verbs

Writing: **Diary Entry**

Dice game How often do you...?



मधुप पाठ्यपुस्तक:

- गिरगिट का सपना
- मेरे देश की धरती (गीत)

व्याकरण: विराम चिहन, श्रुतिसमभिन्नार्थक शब्द

अनुच्छेद लेखन , श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन

रचनात्मक गतिवधि - क्या होता यदि हमें सपने नहीं आतेपंक्ति को आगे बढ़ाकर अपने विचार लिखिए ।



Decimals (continued)

- Comparing and Ordering decimals
- Convert Fraction into Decimal and vice – versa
- Addition and subtraction of decimals

Decimal Dilemma - Making abstract or realistic designs within the one hundred square grid.



The Indian Awakening (cont)

Partition of Bengal The Swadeshi Andolan

PEEK- A - BOO



Movie time

Watching excerpts from the movie Gandhi and analysing the factors that led to the formation of INC.

India Wins Freedom

Revolutionaries, Moderates, Extremists Mahatma Gandhi and freedom struggle Jallianwala Bagh Massacre Non-cooperation Movement

				Great Leaders Character portrayal of famous Indian leaders who led the freedom struggle. Amritsar Express Virtual tour of Jallianwala Bagh Tracing the Train (Weaving/Handloom) Virtual tour of Sabarmati Ashram
JAN	Coursebook: 1. Unit 4: Birdwatcher Literature Reader: The Boy Who Couldn't Wait Usage: Interrogative pronouns Vocabulary: Words based on extinction Writing: Notice Writing Activity: Arrange the parts of notice in the correct order	मधुप पाठ्यपुस्तक: • मेरा देश (कविता) • हवा की दुनिया व्याकरण: काल अनुच्छेद लेखन, श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन रचनात्मक गतिवधि - महापुरुषों से जुड़ा हुआ एक नारा लिखिए।	Patterns The pattern in square numbers, geometrical shapes and figures Identify the rule. Frame a rule for the pattern Patterning!	India Wins Freedom (cont) Civil Disobedience movement Quit India Movement Partition of India Role of Sardar Patel in uniting India Let's get rolling: Gond Art Form Depict the timeline using the Gond art form visual art form of Madhya Pradesh.



Learners apply their knowledge of different geometrical concepts. Learners explore their creativity and make their own colorful and artistic mandalas.



Some Organ Systems:

Digestive system

Art Integration: Experiential Learning Inventions!

Model Making - Digestive using waste materials of the house



Human
Digestive
Model
Using
Waste
Materials

FEB-MAR

Coursebook:

1. Unit 10:On the Yellow Brick Road

Poem: Clothes Line Literature Reader:

The Weather is Perfect for Running

Usage: **Question Tags**Vocabulary: **Collocations**

Activity: Role Play:

मध्प पाठ्यप्स्तक :

• बह् और बिल्ली

• जॉन ऑफ आर्क

व्याकरण : उपसर्ग , प्रत्यय, संवाद लेखन

अनुच्छेद लेखन , श्रुतलेख, शब्दावली, अपठित गदयांश, पठन पाठन, कविता वाचन

Measurement

- Measurement of length, mass and capacity
- Using simple basic conversion and establish relationship
- Solve statement questions using basic conversions

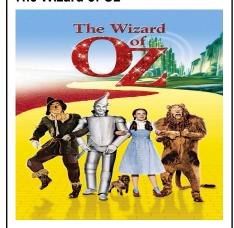
Some Organ Systems (cont)

Respiratory system Circulatory system Excretory system

Modelling - Respiratory system using waste materials of the house



The Wizard of Oz



Revision

रचनात्मक गतिवधि -घर के बड़ों की Artitude! 3 - D sculptures. सहायता लेकर किन्ही पाँच अंधविश्वासों की सूची बनाइए और रंगीन कागज़ पर लिखिए ..



पुनरावृत्ति

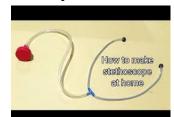
Using paper strips/ coloured paper /recycled material / Lego/cardboard/any

available material create 3 -D sculptures, and build meaningful models.



Revision

Role Play



REVISION