How are Grade 4 Children Like?

It is important to know your child well. This helps you understand and relate to him/her better. It also enables you to support his/her learning in the best way he/she can learn.



FINDING A NICHE

Fourth graders straddle two worlds. In one world, they may be advanced and independent learners who can use their new abilities to express themselves in exciting ways. In the other, they may have a hard time managing all the work that is expected of them. Fortunately, at this time children begin to find their academic niche. They prefer to spend time doing things that interest them, i.e., where they have the maximum confidence in their abilities.

The fourth graders are also finding their social niche, but competitive feelings may interfere with the learning process. Cultural and socio-economic differences become more apparent to children, who may begin to group accordingly. Students who have trouble understanding a difficult topic may be afraid to ask for help for the fear of looking less smart than their peers; others may not participate for the fear of looking too smart. They are overly concerned about peer responses and need to be encouraged to continue to ask questions. They need to be reminded that smart people ask questions, and that it is the best way to learn.

Today, a majority of the fourth graders are socially more sophisticated and outspoken than their parents were at the same age. They can get into fights and arguments with each other very soon. But the good thing is that they want to sort it out too. They can learn to improve their communication skills with the support of adults.

The fourth graders may struggle to follow the many directions and planning that their school assignments require. They have to collaborate with their peers on group projects, which can be stressful in the social dynamics that emerge in this grade. Students have a curriculum book and notebook in each subject as well as other materials, all of which can pose challenges to organise them. The work gets harder and they need to manage it more independently. This includes homework assignments in multiple subjects, as well as keeping track of those assignments and tasks.

WHAT DOES YOUR CHILD LEARN IN GRADE 4?

Each grade has a syllabus. This is what students learn in each subject area. Teachers use the curriculum to help your child learn.



Fourth grade readers use their reading skills, acquired in primary grades, to gather knowledge. This is a transition from 'learning to read' to 'reading to learn'. They relate to different elements of stories as if they are themselves a part of it. They read texts of a variety of genres. They begin to use research tools, such as a dictionary, library and the Internet, to gather information independently about a topic. Most importantly, they begin to organise their thoughts and the information acquired in forms like paragraphs and character sketches. They develop their own writing style where their understanding of grammatical functions is clearly visible. They also get opportunities for extensive reading, writing and listening to build their language skills and confidence further. They collaborate with their peers to complete various tasks and assignments.

हिंदी भाषा

चौथी कक्षा के विद्यार्थी साहित्यिक विधाओं, जैसे– पत्र, अनुच्छेद, संवाद इत्यादि के माध्यम से अपने भावों, विचारों व भावनाओं को प्रभावी रूप से प्रस्तुत करना सीखते हैं। इसके लिए वे व्याकरण की अवधारणाएँ, जैसे– विशेषण, विराम चिह्न इत्यादि सीखकर उनका प्रयोग भी करते हैं। तथ्यात्मक पाठ्यवस्तु का अर्थ समझने के लिए वे विभिन्न आयोजकों एवं काल्पनिक पाठ्यवस्तु के लिए विभिन्न युक्तियों जैसे– अनुमान लगाना, जानकारी छाँटना, पाठ्यवस्तु से जुड़ना इत्यादि का प्रयोग सीखते हैं।



SCIENCE

Students learn various processing skills like experimenting, observing, recording data, forming hypotheses and testing them. They learn about the structures and functions of plant parts, eating habits of animals, adaptations in animals, causes and impact of water pollution, understanding fibre, properties of air, waste management and work, force and energy.





SOCIAL SCIENCE

Students meet new people and explore possibilities of new relationships. The subject aims to build sensitivity towards different people and their different needs. They engage with the issues of adoption, disabled-friendly infrastructure, functions and significance of mass communication, urban and rural settlements, various occupations and early life of humans. They also develop skills like making observations, drawing inferences, conducting interviews and analysing.

MATHEMATICS

Fourth graders understand the place value to 1,00,000 and the relative size of numbers in each place value. They read, write, compare, order, add, subtract, multiply and divide with large whole numbers. They learn about models for operations (equal size group, array, area model). They learn that the standard method is based on the place value. They understand the properties of operations. They learn about fractions through models and use the latter to represent fractions in different forms such as unit, proper, improper, like and unlike.

Students solve situations about factors and multiples and explore geometry in measurement to find out area and perimeter using non-standard units, metric system using the conversion of length, weight, capacity and time units. They deepen their understanding of properties of two- and three-dimensional shapes. They not only read graphs, tables and charts, but also learn to create them from the data they've collected.



PROJECT BASED LEARNING

Project Based Learning (PBL) integrates various subjects and skills into thoughtfully woven projects. In this grade, students work on two projects—Constructing Buildings and From Farm to Plate. On one hand, Constructing Buildings teaches students mapping and directions from social sciences and on the other, it teaches students measurement and views from a mathematical perspective to a commonplace thing like a building.

Similarly, the second project teaches students about healthy food from science as well as calculating its cost using unitary method from mathematics. In fourth grade, children take on new types of work and social experiences, and for some, these can be tough.





HOW DO TEACHERS ASSESS STUDENTS' WORK?



TEACHERS ASSESS STUDENTS' WORK IN MANY WAYS



OBSERVATION OF STUDENTS' ENGAGEMENT AND RECORDING ANECDOTES IN CLASSROOM



STUDENTS' CLASSROOM WORK



HOMEWORK AND ASSIGNMENTS



UNIT-END ASSESSMENT THROUGH RECORDS OF STUDENTS' RESPONSE IN CLASSROOM, WRITTEN WORK AND TAIL MODULES

WHAT CAN You do to Help Your Child Learn Better?



CONNECT TO THEIR WORLD

Take an initiative to learn about what your child is currently learning at the school. Spend time making friends with your child, and becoming part of his/her world. It is not enough to know what the child is doing at school. As a parent, you need to know what the child thinks and feels about the experiences he is going through in school. Encourage your child to stick with it whenever a problem seems difficult. This will help your child see that everyone can learn.

Praise your child when he/she makes an effort and share in the excitement when he/she solves a problem or understands something for the first time.



TALK WITH THEM

Talking with children about their experiences motivates them to learn!

Here are some questions that you could use:

How was your day at the school?

Was there anything new and interesting in the school today?

What did you learn today?

Can you teach that to me?





BE A RESOURCE

Students conduct first-hand research. They may need to make observations when going on a family vacation, or 'interview' you or others on a certain topic. Act as a resource ONLY when your child needs one. Use everyday objects to allow your child to explore the concept being learnt in the school.

ENCOURAGE INDEPENDENT TIME

Provide time for your child to read independently.

Ask your child what he or she learnt from reading and how that knowledge can be used in real life. Be sure your child has access to a library. Children should select books they are interested in to develop a passion for reading. You could use technology for this, too.

TRUST THE TEACHING

We are continuously researching and learning from research and practices from around the world so that the school can give your child the very best of learning environments. We are there for you all the time. Just remember that our goals, yours and the school's, are the same—to nurture the genius in your child.



BE IN TOUCH WITH WHAT IS HAPPENING IN SCHOOL

Attend all parent-teacher interaction meetings. These include PBL culminations in every term, term-end student report meetings, class-wise parent meetings, etc.

Read every circular and diary note that is given to your child.

Keep checking the school website for any updated information or to download worksheets and practice assignments for your child after the unit has been taught. Use the unique ID given to your child for the parental access to the website resources.

There may be ambiguity at times about what your child is doing in the school. Don't panic. **Call up the class teacher** and seek clarity.

In case of queries or concerns, contact the class teacher and share your concerns.







Grade 4 **ANNUAL LEARNING** PROGRESSION Term-I

APRIL



ENGLISH

Reading and Writing

- Story Skipping Shoes
- Story The Trick That Did Not Work
- Story Noise in the Night
- Writing Character Sketch
- Unseen Passage Jian Zhen: The Faithful

Speaking and Listening

- Various tasks based on analysing characters and imagination
- Listening Comprehension Bakasura

Grammar

- Revisiting nouns
- Revisiting articles (a, an, the)
- Types of adjectives

MATHS

NUMBERS

- Place value of numbers up to 6-digits–
 Grouping, expanded form and standard form
- Comparison of numbers Predecessor and successor, Ordering numbers
- Number names
- Rounding off
- Roman numbers till L (50)
- Patterns Coding and decoding

APRIL

SCIENCE

FOOD

Eating habits of animals

- Tongue and taste
- Structure of teeth, their type and function; relationship between food habits and teeth structure
- Teeth care and problems of teeth
- Classification of animals based on their food habits Herbivores, carnivores, omnivores; exploring different types of animals under these categories
- Food Chain Plants as producers and animals as consumers of food; types of consumers; exploring food chain in many habitats
 - Significance of food chain
 - Problems caused when food chain gets disrupted

SOCIAL SCIENCE

LIVING TOGETHER

- Types of family Adoptive parents
- Decision making in a family
- Myths and realities about people with disability
 - Developing sensitivity towards people with disabilities
 - Disabled-friendly structure
- Awareness about bad touch and strategies to deal with it

COMMUNICATION

- Mass Communication
 - Need of mass communication
 - Mediums of mass communication: Print and Electronic
 - Functions of mass communication: Inform, Educate and Entertain

PBL

CONSTRUCTING BUILDINGS

Being aware of oneself

Identifying own learning needs

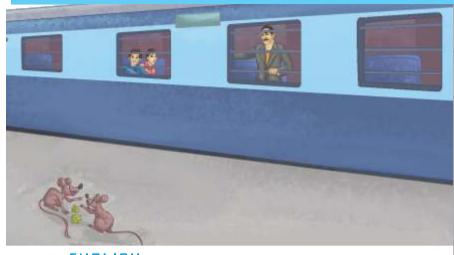
Observing structures of buildings

Observing structures of a new building

Reading about different schools:

- A new school
- The peepal tree school
- Reading about the types of designs in schools
- Generating ideas for types of building designs





ENGLISH

Reading and Writing

- Unseen Passage Excuses Excuses
- Story The Magic Pot

Speaking and Listening

· Various oral tasks based on several topics

Grammar

- Degrees of comparison
- Conjunctions

हिंदी

श्रवण व पठन

- अपठित गद्यांश– वॉल्ट डिज़्नी
- अनुच्छेद– जब मैंने किसी चीज़ को छिपाने की कोशिश की
- कहानी– किरमिच की गेंद

वाचन व लेखन

• अनुभव आधारित अनुच्छेद लेखन

व्याकरण

• संज्ञा के भेद- व्यक्तिवाचक व जातिवाचक

MATHS

SHAPES

- Properties of 3D shapes (cube, cuboid, cylinder and sphere) – Faces, vertices and edges
- Views of 3D shapes
- Nets of 3D shapes
- Difference between 3D and 2D shapes
- Properties of 2D shapes Point, line, line segment and ray
- Polygons and its types Regular and irregular
- Circle and its properties Centre, radius and diameter
- Drawing of circles using a compass

SCIENCE

THE WORLD OF LIVING- PLANTS

Parts of plants (Structure and function)

- Stem Structure and function, nodes and internodes
- Leaf Different types of leaves, structure (midrib, lamina and veins) and their function
- Roots Types of roots taproot and fibrous root
- Flower Parts of flowers, function of different parts

SOCIAL SCIENCE

COMMUNICATION

- People and processes involved in creation and distribution of newspaper – Reporters, editors and delivery persons
- Difference between traditional and contemporary mediums of mass communication
- Advantages of traditional and modern
 mediums of mass communication

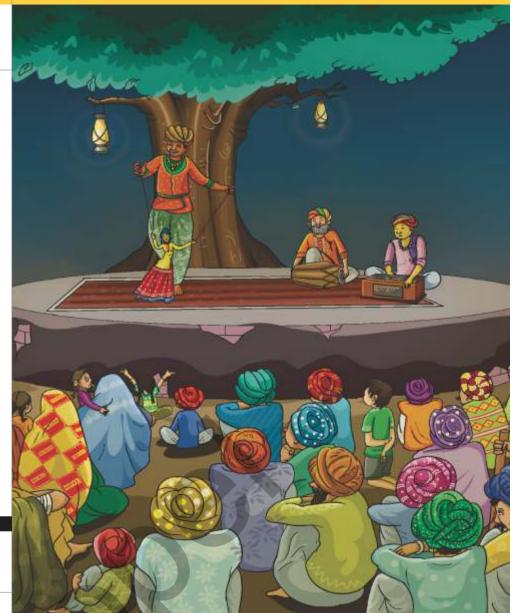
SHELTER

- Shelter at urban settlement
 - Characteristics of urban settlement
 - Characteristics and living conditions at slums
- Characteristics of rural settlement

PBL

BUILDING MATERIALS

- Reading about types of educational buildings and materials used in construction
- Janaki's Journey
- Understanding that a building has to be designed according to its function
- Observation and feedback on each other's design for classroom
- Introduction of views
- Nikki's adventure



MAY

ENGLISH

Reading and Writing

- Extract Miss Rottenmeier Has a Hard Day
- Story Black Beauty
- Story A Scribe's Dream
- Writing Procedure Writing
- Writing Poster Making
- Speaking and Listening
- Various oral tasks based on several topics
 Grammar
- Three forms of verbs
- Types of sentences

हिंदी

श्रवण व पठन

- कहानी– सुनीता की पहिया कुर्सी
- पत्र– अभय का प्त्र
- पत्र– सांची का प्त्र
- कविता– मन के भोले–भाले बादल
- कविता– आँधी
- वाचन व लेखन
- अनौपचारिक पत्र लेखन

व्याकरण

• विलोम शब्द

MATHS

TESSELATION AND SYMMETRY

- · Symmetry and its types Line and reflection
- Tessellations by sliding, flipping and turning

NUMBER OPERATIONS

- Addition and subtraction (result within 5-digit numbers)
- Types of word problems (join, separate, compare)
- · Properties of addition and subtraction
- · Methods of solving word problems
- Estimation of sum and difference
- Framing of word problems
- · Mental strategies to add and subtract

Multiplication and Division

- Tessellations by sliding, flipping and turning
- Multiplication of 4-digit numbers with 3-digit numbers
- · Estimation of product and quotient
- Methods to multiply and divide Partial, lattice, box, standard
- Division of 4-digit numbers by 2-digit numbers
- · Verification of quotient
- · Properties of multiplication and division
- · Mental strategies to multiply and divide
- Framing of word problems
- PBL

Top view and side view

- Understanding of top view and side view
- Learning the skill of representing things using top view
- · Describing top view from a height
- Creating maps from various views and correcting them to show top view

Measurement

- · Using standard units of measurement
 - How far and how wide?
- · Measuring the length of classrooms to create maps
- Understanding scaling
- · Using a scale to create maps

JULY

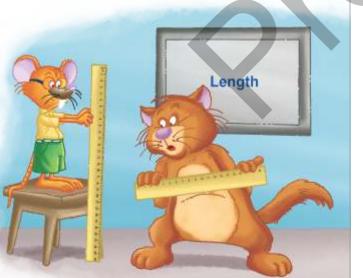


SHELTER

- Differences between rural and urban settlement
- Developing sensitivity towards the homeless and their struggles in cities
 - Facilities provided by government to homeless – Night shelters

LIFE AND LIVELIHOOD

- Different ways of earning livelihood Working from home
 - Defining occupation
- Traditional occupations and related skills
 - Indigenous art forms and how they are transferred over generations
 - Skill of conducting an interview
 - Threats for occupations related to traditional art forms
 - Occupations related to animals
 - Significance of animals and plants for humans



Parts of plants (Structure and function)

- Fruits Different types of fruits, importance of fruits
- Root and Shoot system

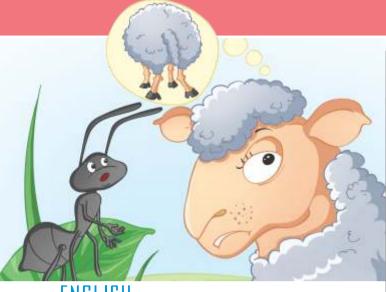
Adaptation in plants – Study of different plants with their specific adaptation in the following habitats:

Mountain
 Desert
 Water

WATER

- Causes of water pollution Industrial and domestic waste
- Impact on humans Water-borne diseases diarrhoea, cholera, etc.; symptoms and prevention
- Purification of water Filtration, sedimentation, decantation, reverse osmosis
- Solubility of substances
- Impact of water pollution on marine animals Endangered species
- Some solutions to help stop pollution and diseases

AUGUST



ENGLISH

Reading and Writing

- Writing Diary Writing
- Poem My Mother
- Poem Butterfly Laughter
- Writing Paragraph Writing
- Unseen Passage The Sick, Young Dragon

Speaking and Listening

- · Various tasks based on several topics
- Listening comprehension The Princess
 Farmer

Grammar

- Adverbs
- Prepositions

हिंदी

श्रवण व पठन

अपठित गद्यांश— मेमने की दुनिया कहानी— हमारा शमशेर ;स्पेजमदपदह डवकनसमद्ध अपठित पद्यांश— बारिश और मस्ती कविता— नाव बनाओ नाव बनाओ प्रक्रिया— आओ खरगोश बनाएँ

वाचन व लेखन

अनुच्छेद लेखन प्रक्रिया लेखन कविता लेखन



व्याकरण

विशेषण पर्यायवाची शब्द

MATHS

MULTIPLICATION AND DIVISION

- Order of operations (DMAS)
- Error analysis
- · Patterns in multiplication and division

MULTIPLES AND FACTORS

- Multiples
- Common multiples
- Least common multiples
- Factors
- Properties of factors
- Prime and composite numbers
- Factor tree
- Highest common factor
- Highest common factor by prime factorisation
- Word problems using factors and multiples

SCIENCE

THE WORLD OF LIVING - ANIMALS

- Looking at animal features Body covering and its pattern
- Habitats of animals (land, water, both land and water) and their distinctive features; adaptation in various animals and its importance in their survival
- Adaptive features and behaviour in different animals:
 - Structural adaptation Sense organs, mimicry
 - Behavioural adaptation Camouflage and Hibernation
 - Migration of animals Migratory birds, fish and reason for the same
 - Symbiotic relationship and animals living in groups

AUGUST

SOCIAL SCIENCE

LIFE AND LIVELIHOOD

- Occupations of sportspersons
 - Role and achievements of women in various sports
 - Achievements and fighting spirit of people with disability

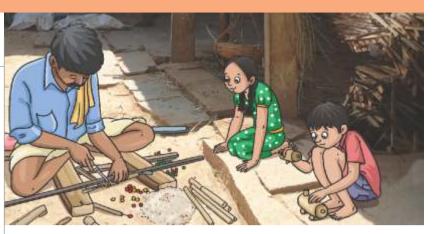
EARLY LIFE

- Early Life of Humans
 - Hunting and gathering food
 - Natural shelters: cave
 - Materials used in building temporary shelters
- Ways of expression: Cave Art
- Skill of using primary sources: Image analysis
- · Invention of early tools and their significance
- Discovery of fire and its advantages
- · Earliest interaction of humans with animals
 - Domestication of animals

MAPPING

(Covered in PBL under the Project 'Constructing Buildings')

- Basics of Map
 - Cardinal directions
 - Symbols
 - Scale
 - Difference between a sketch and a plan
- Names of neighbouring countries and their location
- Developing familiarity with, and engaging in practical use of:
 - Maps
 - Plans of a room or building
- Developing a sense of aerial perspective, symbols and keys



PBL

CARDINAL DIRECTIONS

- Understanding cardinal directions and locating them based on sunrise
- Giving and receiving feedback
- Making changes based on feedback received
- Locating treasure using cardinal directions
- · Learning about neighbouring countries
- Importance of symbols
- Interviewing an architect

Reading and creating map

- · Learning to read a map
- Supporting each other in learning
- Making a model of the school building
- using various materials
- Creating an invitation card

USING YOUR CHILD´S GRADING TO HELP HIM/HER LEARN

This month your child will do revision and undergo assessment. The five steps below show the five-point scale of student performance. They also describe what they mean, what teachers do with them and what you can do to support.

EACH SCALE AND ESCRIPTION OF

|/D

Description

Student has not yet displayed awareness of the content/skill being asked.

WHAT TEACHER DOES

Helps the child 'join the game', re-orients the child to engage with the learning experience. The teacher ascertains the child's previous knowledge so as to be able to adjust the new knowledge to make it connectable.

WHAT PARENTS CAN DO

Appreciate the child for each accomplishment, however tiny it may be. Remember, it is possible that your child's talent may lie in other subjects!

2/C Description

Student's answer is based on only one relevant aspect or fact of the question. He has just begun to know the subject matter.

WHAT TEACHER DOES

Concentrates on consolidating the basic and preliminary knowledge and skills, building a store of knowledge, and encouraging students 'to do more' with their knowledge base.

WHAT PARENTS CAN DO

Keep in touch with the teacher to know areas of struggle and support the child in doing tasks set by teacher.

3/B Description

Student shows several aspects of the data which are consistent, but does not understand connection between them.

WHAT TEACHER DOES

Encourages the child to connect two objects or concepts, and facilitates their integration into a coherent system wherein the parts are inter-related.

WHAT PARENTS CAN DO

Encourage your child to share with you his/her learning. This strengthens his/her grasp over knowledge or skill.

4/日

Description

Student knows most or all of the facts of the answer and also understands the connections amongst them.

WHAT TEACHER DOES

Encourages and inspires the child to work hard to master abstract concepts and relationships which allows him/her to derive generalised principles and transfer them to new tasks and situations.

WHAT PARENTS CAN DO

Discuss with child the higher goals that teacher might have set. Encourage him/her to do better.

5/A+ Description

Student shows not just all the data and their relationship but also presents hypotheses about a new situation that is not given in the question. He/she surpasses what has been taught.

WHAT TEACHER DOES

Increases the challenge for the child in terms of complexity, as well as providing a variety of new tasks in multiple contexts.

WHAT PARENTS CAN DO

Provide opportunities for higher challenge that teacher might have recommended. Encourage humility in the child for his successes and perseverance on his failures.



Grade 4 **ANNUAL LEARNING** PROGRESSION term-2



OCTOBER



ENGLISH

Reading and Writing

- Poem When Flowers Wake Each Morning
- Story How Rabbit Became Real
- Writing Experience Writing

Speaking and Listening

- Various tasks based on several topics
- Listening comprehension Lutra, the Otter Grammar
- Tenses: Simple past, past continuous

हिंदी

श्रवण व पठन

- कविता– नाम दिया था बापू
- कहानी– स्वतंत्रता की ओर
- कहानी– चोर की दाढ़ी में तिनका उस्पेजमदपदह डवकनसमद
- कहानी– जैसा सवाल वैसा जवाब

वाचन व लेखन

- डायरी लेखन
- अपठित गद्यांश– सूराख़ों वाला घड़ा

व्याकरण

- मुहावरे
- अनेकार्थी शब्द

MATHS

FRACTIONS

- Fractions using pictures, models and number line
- · Reading and writing of fractions
- Types of fractions Unit, like, unlike, proper, improper, mixed and equivalent
- Comparison of like and unlike fractions using pictures and models
- Order of like fractions
- Addition and subtraction of like fractions
- Appreciation of equivalent fractions
- Conversion of improper fraction into mixed fractions and vice versa
- Word problems of like fractions using models and number line

SCIENCE

MATERIALS

Fibre to Fabric

- Smallest unit of fabric Fibre
- Journey from fibre to fabric: Fibre, yarn and fabric
- Natural fibres, their characteristics and sources
- Man-made fibres, their characteristics and uses
- Distinction between man-made and natural fibres
- Grouping of materials based on their physical properties (lustre, transparency and solubility)
- Characteristics of fibres—water absorption capacity, strength and fire resistance

OCTOBER

SOCIAL SCIENCE

WATER

- Water scarcity Impact on lives of people who struggle for water, lives of people in different regions according to water availability
- Natural source of saline water Ocean
 - Salinity of water, not fit for drinking
 - Difference between a sea and an ocean
 - Oceans in the world
- Water Pollution River Ganga
- Rivers of India
 - Formation of perennial rivers
 - Types of rivers Perennial and seasonal rivers

PBL

FROM FARM TO PLATE IN A RESTAURANT

Taking initiative

- Journey of food
 - Stages of farming
 - Organic farming

LIFESTYLE OF GREENGROCERS

- Creating interview schedule and conducting it
- Understanding the lifestyle of a greengrocer at the street and one in a grocery shop
- Impact of occupation on family members





NOVEMBER



ENGLISH

Reading and Writing

- Poem Make Room for Elephants
- Unseen Passage

Speaking and Listening

· Various oral tasks based on several topics

Grammar

- Types of pronouns: Personal and possessive
- Tenses: Simple present, present continuous
- Antonyms (un, dis, in)
- Synonyms
- Features of poetry: Rhyming words

हिंदी

श्रवण व पठन

- कहानी– नसीरूदीन का निशाना
- कहानी– दोस्त की पोशाक
- अपठित गद्यांश— उन्होंने घर तो बदला लेकिन
- पहेली पठन

वाचन व लेखन अनुच्छेद लेखन पुनरावृत्ति

MATHS

MEASUREMENT

- · Conversion of units (length, weight and volume)
- Relation of metre, centimetres and kilometres
- Relation of grams, kilograms and milligrams
- Relation of litres and millilitres
- Metric system and its base

SCIENCE

NATURAL RESOURCES - AIR

Properties of Air

- Air occupies space
- Air can be compressed
- Air has weight
- Air exerts pressure
- Air expands when heated
- · Air flows around objects

NOVEMBER

Term-2



SOCIAL SCIENCE

PLAY

- History of sports in India
- Origin and significance of indigenous games
- Role of games in different communities

MIGRATION

- Factors behind migration
 - Push and pull factors
 - Work
 - Education
- Skilled and unskilled migration
- Life of rickshaw pullers and construction labourers

PBL

Manual Labour

Respecting manual labour

Visiting a Farm

- Tools used in farming
- Experience writing

Menu Card

Processing of food

International Cuisines

- Observing and creating a menu card
- Importance of customising a restaurant: Exploring international cuisines to understand adaptations made by restaurants based on customer needs



DECEMBER

ENGLISH

Reading and Writing

- Writing Informal Letter Writing
- Poem Homework
- · Reading a Biography
- Story The Rarest Animal of All
- Writing Poem Writing

Speaking and Listening

- · Various oral tasks based on several topics
- Listening Comprehension: A Home for Cricket

Grammar

Homophones



श्रवण व पठन

- कहानी– बबलू बेमिसाल (Reading for Pleasure)
- कहानी– नौ या दस (Reading for Pleasure)
- कहानी– हुदहुद
- अपठित पद्यांश– दोनों चुपके से सो जाओ
- नाटक- थप्प रोटी थप्प दाल
- नाटक– ऊँट और फूल के संवाद
- नाटक– कुर्सी और मेज़ का संवाद
- भाषा का खेल

वाचन व लेखन

• कहानी लेखन

• संवाद लेखन

व्याकरण

• विराम चिह्न



MATHS

AREA AND PERIMETER

- · Introduction of area and perimeter
- Measure area and perimeter using non-standard units
- Estimation of area

MONEY

- Transactions of money using various number operations
- Estimation of cost

SCIENCE

MOVING THINGS, PEOPLE AND IDEAS

FORCE, WORK AND ENERGY

- The idea of force Push and pull
- Impact of force Change in direction, increase or decrease in motion, change in shape

DECEMBER



SOCIAL SCIENCE

MIGRATION

- Developing the skill of interviewing
- Struggles faced by women labourers and children at a construction site
- Lives and struggles of nomad tribes
 - Connection of nomads with animals and environment

WORLD AROUND US

- Distinct geographical features like natural vegetation and climate of different parts of the world
- Skills of observation, map reading and comparative study
- Knowing about various currencies and the information they provide
- Climate of deserts and mountainous regions
- Geographical features of deserts and mountainous regions

PBL

FOOD GROUPS

- Learning about various food groups for a balanced diet
- Collecting data about food preferences from target audience
- Writing effective descriptions for restaurants



JANUARY

ENGLISH

Reading and Writing

- Poem The Wind
- Poem The Rain
- Story The Grateful Snow Crane
- Writing Picture Description
- Writing Formal Letter Writing
- Unseen passage The Highest Price
- Writing Story Writing

Speaking and Listening

- Various oral tasks based on several topics
- Listening comprehension: The Mighty
 Rabbit

Grammar

- Revisiting punctuation
- Inverted commas (single)
- Tenses: Simple future, future continuous
- Apostrophe: Contraction and possession – singular and plural

fg a h

श्रवण व पठन

- कहानी– दान का हिसाब
- कविता- पढ़क्कू की सूझ
- लोक कथा– मुफ़्त ही मुफ़्त

व्याकरण

- सर्वनाम
- वचन
- लिंग

ANNA MANAM

MATHS

TIME

- · Conversion of units of time (hour-minute-second)
- · Estimation of the duration of familiar events
- Finding elapsed time

DATA HANDLING

- Collection of data
- Bar graphs
- Forming simple conclusions
- Scaling
- Relationship between data and its representation

SCIENCE

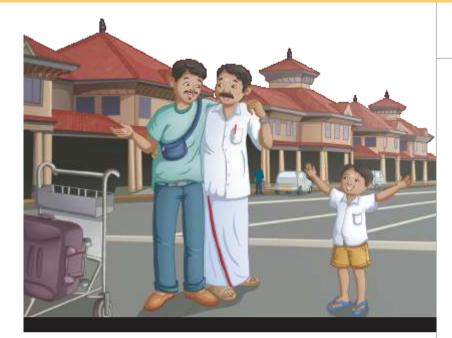
FORCE, WORK AND ENERGY

- Types of Force
 - Frictional and muscular forces (Contact force)
 - Gravitational, magnetic (Non-contact force)
- Concept of work done and its characteristics such as change in motion
- Energy required to do work; forms of energy heat, light, solar and mechanical

WASTE MANAGEMENT

- Wastes and their impact on the environment
- Types of wastes Biodegradable and non-biodegradable; recyclable waste; hazardous waste, identification of hazardous waste and its management
- 3R of waste management: Reuse, reduce and recycle
- Methods of managing bio-degradable waste Composting
- Impact of non-biodegradable waste like plastic on environment and animals

JANUARY



SOCIAL SCIENCE

LOCAL ADMINISTRATION

- Understanding the role and importance of employees of Municipal Corporation of Delhi (MCD)
- Exploring local public amenities
- Understanding the role of MCD in providing and maintaining public amenities
- Understanding the functions of a municipal corporation as a local administrative body
- Knowing about the Mid Day Meal Programme and the role of MCD in its functioning
- Role of a municipal corporation in waste management
- · Building awareness as sensible citizens
- Knowing the collaborative efforts made by the locals and the administration for waste management
- Knowing about the segregation of waste and its significance

PBL

Roles in a Restaurant

- Understanding different roles
 in a restaurant
- Respecting manual labour

Unitary Method

- Learning unitary method
- Learning to calculate quickly for billing
- Creating a bill
- · Giving a name to the restaurant



FEBRUARY

ENGLISH

Reading and Writing

• Reading for Pleasure – Turn It Down

Revision and Final Examination

LM**G** N

'र' के रूप

पुनरावृत्ति एवम् थ्यदंस म्णंउपदंजपवद

MATHS

Revision and Final Examination

SCIENCE

Revision and Final Examination

SOCIAL SCIENCE

LOCAL ADMINISTRATION

RWA - Resident Welfare Association

- Knowing about local administration and its significance in reference to the role and functioning of RWA
- Initiatives taken by RWA in waste management
- Formation and structure of RWA

Revision and Final Examination

PBL

Perimeter

- Understanding perimeter
- Creating invitation for a restaurant

Presenting Learning in Culmination

· Setting up a restaurant

Ville



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