CLASS: UKG

ENGLISH

- Writing, recognition & Dictation of phonetic sound a to z.
- Observing the picture and writing the correct sound.
- Matching and encircling (Picture with correct sound).

<u>HINDI</u>

- Recognition of **व्यंजन** (क ख ग घ ङ)
- Matching and encircling of **व्यजन** क ख ग घ ङ (with pictures)

NUMBER WORK

- Counting
- Writing and recognition of 1-9
- Missing numbers/ sequencing upto 9
- Complete the series
- Count the objects up to 9
- Matching and encircling

CLASS I

ENGLISH

- Recognition and writing of vowel sound words (a, e, i, o, u) e.g cat, pen, lip, dog, bun
- Writing of sentences of mixed sound words (a, e, i, o, u)

e.g. A man had a big tub.

A dog sat on a log.

- Dictation of words and sentences
- ♦ Use of This & That
- Use of 'in', 'on', 'under'

HINDI

- Recognition and writing of व्यंजन (क to ह)
- ♦ Recognition and writing of स्वर (अ to अ :)
- Writing, recognition & Dictation of two, three & four letter words, '31Tmatra and sentences

NUMBER WORK

- Counting, Writing and recognition of numbers (1-50)
- ♦ What comes after, before, between (0-50)
- ✤ Addition & subtraction of one digit numbers
- Number names 1 -10 (one to ten)

CLASS II

<u>ENGLISH</u>

- Use of has , have
- Use of Is, am, are
- Use of He, she , it, I, we, you, they
- Use of A, an
- Use of Her, his
- Opposite words
- Naming Words
- Change the number
- Punctuation : capital letter, full stop
- Arrange sentence in order
- Frame sentences
- Picture Composition

EVS

- Body parts and personal hygiene
- Our Food
- Clothing
- Festivals we celebrate
- Plants and animals
- Water
- Neighbourhood places
- Helpers

MATHS

- Numbers upto 100
- Number Names upto 100
- What comes after, before, between (upto 100)
- Complete the series (upto 100)
- Put > , < , = (upto 100)
- Place and place value (2 digit no.)
- Addition (without carry forward)
- Subtraction (without borrowing)
- Shapes (2D & 3D shapes)
- Time(O'clock) and Calendar

ENGLISH

- $\hfill\square$ Naming words
- \Box Doing words
- $\hfill\square$ Replacing words
- \Box Describing words
- \Box Past form of verbs
- \Box Change the gender/ number
- $\hfill\square$ Opposites, prepositions
- □ Use of is/am/are; he/she/ it
- \Box Use of a/ an; has/ have/had
- $\hfill\square$ Use of do/ does/ did
- \Box Frame questions with 'What'
- \Box Use of future tense (Use of will)
- □ punctuation
- □ Picture reading and Reading comprehension
- □ Paragraph Writing
- \Box Arrange words in correct order

MATHEMATICS

- □ Counting upto 999
- □ Place and placevalue [3- digit nos.]
- □ Expanded form [3-digit nos.]
- $\hfill\square$ Ascending and descending order
- □ Addition with carry over [3- digit nos.]
- □ Subtraction with borrowing [3-digit nos.]
- □ Multiplication [2-digits with 1-digit]
- \Box Even & odd numbers
- \Box Word Problems
- □ Fractions (Halves & Quarters)
- □ Money
- □ Weight ,capacity, length
- $\hfill\square$ Time and calendar
- \Box Tables upto 10
- \Box Shapes: three-dimensional
- \Box Mental Maths

EVS

- \square Body parts & its functions
- \square Food
- \Box Seasons and Clothing
- □ Plant life, Animal life
- \square Water
- $\hfill\square$ Means of transport and traffic rules
- \Box Types of houses and neighbourhood
- \Box Our Helpers
- □ Living & Non living things

<u>ENGLISH</u>

A. READING SECTION:

a. Comprehension passage and Poem

B. WRITING SECTION:

- a. Leave Application
- b. Completing the story with the help of clues
- c. Describing the given scene in 7-8 lines
- d. Paragraph writing [7-8 lines]

C. GRAMMAR SECTION:

- a. Naming words [Nouns]
- b. Replacing words [Pronouns]
- c. Describing words [Adjectives]
- d. Action words [Verbs]
- e. Sentences
- f. Subject and Predicate
- g. How many? [Singular / Plural]
- h. Fixing words [Articles]

MATHEMATICS:

- 1) **Numbers upto 9999**: number names, numerals, place value, expanded form, successor, predecessor, ascending order, descending order.
- 2) Mathematical Operations: Addition, Subtraction, Multiplication and Division.
- 4) Fractions:
 - a. Fractions of a collection

- c. Writing fractions in words
- d. Ordering of fractions

- 5) Length
 - a. Conversion from one unit to another

b. Addition and subtraction of like fractions

6) Day, Date and Time:

a. Show time on clock

- c. Conversion
- b. Time in words and numbers d. A.M. and P.M.

SCIENCE:

- 1) My body: Sense organs
- 2) Plants around us: Herbs, Shrubs, Trees, Creepers & Climbers.
- 3) Importance of plants: Leaf and its uses, Ways to conserve plants.
- 4) Animals: Animals of different regions.
- 5) Food and feeding Habits of animals: Types of animals based on feeding habits, Care of domestic animals.
- 6) Food: Food from plants and Animals.
- 7) Water: Sources of water, Uses of water.
- 8) Leaf: Uses
- 9) Birds and their nests.

ENGLISH:

A. READING SECTION:

a. Unseen Passage and Poem

B. WRITING SECTION:

- a. Informal letter
- b. Diary entry
- c. Guided composition
- d. Dialogue Completion

C. GRAMMAR SECTION:

- a. Naming words
- b. Prepositions
- c. Pronouns
- d. Describing words
- e. Verbs
- f. Determiners
- g. Subject and Predicate
- h. Tenses [Simple present, simple past, Present continuous, Past continuous and simple future tense]

MATHEMATICS:

- 1. Numbers Up To 9, 99, 999
- 2. Multiplication
- 3. Division
- 4. Fractions
- 5. Area
- 6. Volume
- 7. Perimeter

SCIENCE:

1. Digestive system: Process of digestion; Parts of digestive system and their functions; Mouth and saliva (functions); Types of teeth; Tongue and its functions; Stomach, small intestine and large intestine (functions); Causes of stomach infections; Ways to prevent stomach infections

2. Plants: Parts of plants and one function of each part; Root – types of root (tap root & fibrous root), main functions of root; Special functions of roots [Edible roots, Supporting roots, Breathing roots]; Role of roots in soil conservation

3. Plants in Our Neighbourhood: Terrestrial plants; Aquatic plants; Cultivation of plants- differences between cultivated plants & weeds; Ploughing.

4. Food: Importance of food; Nutrients present in food; Types of food – energy giving,

bodybuilding ,protective food; Vitamins – Types and sources; Minerals- Types and sources; Balanced diet and its importance

5. Safe handling and storage of water: Water- its importance; Factors causing shortage of water; Need for conservation of water; Ways of conserving water; Rain water harvesting.

- 6. Birds: Beaks and Claws
- 7. Insects: Useful and Harmful Insects
- 8. Water Pollution: Cause, Effect, Prevention

CLASS VI

ENGLISH:

A. READING SECTION:

Unseen Passage and poem

B. WRITING SECTION:

- a. Informal Letter
- b. Paragraph Writing on the basis of given information
- c. Diary entry
- d. Dialogue completion

C. GRAMMAR SECTION:

- a. Nouns Abstract Noun, Countable and Uncountable noun
- b. Verbs
- c. Determiners

d. Prepositions

e. Tenses

f. Reflexive pronoun/ Emphatic

Pronoun 1. Modals

- m. Editing / Omitting
- n. Degrees of Comparison Positive, Comparative and Superlative
- o. Rearrange jumbled sentences to frame meaningful sentences

MATHEMATICS

- 1. Triangles
- 2. Multiples and Factors
- 3. Fractional Numbers
- 4. Addition and Subtraction of Decimal Numbers
- 5. Multiplication and Division of Decimal Numbers
- 6. Profit & Loss
- 7. Percentage
- 8. Simple Interest

SCIENCE:

1. My Body: Organ & Organ system; Breathing system; Skeletal system; Joint – cartilage , ligaments & tendons; Types of joints; Sense organ – their function & diagram (only eye).

2. Plants: Photosynthesis; Insectivorous plants; Reproduction in plants;

Reproduction through seeds, structure of seed, seed germination& its conditions; Vegetative reproduction through stem cutting, underground stem, root & leaves; Different ways of seed dispersal(by wind, water , birds, fruits)

- **3.** Air: Composition of air; Importance of air; Balance between oxygen & carbon dioxide; Role of nitrogen; Atmosphere – a shield (Importance of ozone); Pollution of air – causes & effects; Ways to reduce air pollution
- **4. Fuels:** Types of Fuels; Uses of fuel; Fossil Fuels; Renewable & non –renewable sources of energy
- 5. Our Solar System and observing the sky.
- **6. Forest & water cycle:** Forest, advantages of forest, forest products deforestation, how to protect forest, water cycle.

ENGLISH

A. READING SECTION

a. Unseen Passage b. Unseen Poem

B. WRITING SECTION:

- a. Diary entry
- b. Paragraph Writing.
- c. Guided composition
- d. Notice writing
- e. Message writing
- f. Informal letter

C. GRAMMAR SECTION:

- a. Parts of speech
- b. Regular and Irregular verbs
- c. Determiners
- d. Subject-Verb Agreement
- e. Tenses
- f. Editing, Omitting
- g. Modals
- h. Conditionals
- i. Passive voice
- J. Rearrange the jumbled words to form meaningful sentences

MATHEMATICS:

- 1. Pairs of lines and transversals (concept of alternate and corresponding lines)
- 2. Integers
- 3. Percentage And Its Applications
- 4. Introduction To Algebra
- 5. Factors and multiples
- 6. Angles
- 7. Linear Equations

SCIENCE:

- 1. Nature of matter
- 2. Light and shadows
- 3. Structure and Function of the Living Organisms-Plants
- 4. Structure and Function of the Living Organisms-Animals
- 5. Our Environment
- 6. Food
- 7. Measurement and Motion

ENGLISH

A. READING SECTION:

b. Unseen Poem

B. WRITING SECTION:

a. Message Writing

a. Unseen Passage

- b. Diary entry
- c. Guided Composition
- d. Notice writing
- e. Informal Letter
- f. Speech
- g. E-mail
- h. Article

C. GRAMMAR SECTION:

- a. Articles
- b. The Sentence
- c. The Compound Sentence
- d. Phrases and Clauses
- e. Transitive and Intransitive Verbs
- f. Modals
- g. Passive voice
- h. Reported Speech
- i. Tenses [all 12 tenses]
- j. The linker [conjunction]

MATHEMATICS:

- 1. Exponents and powers
- 2. Congruent Triangles
- 3. Application Of Percentage
- 4. Algebraic Expressions
- 5. Linear Equations In One Variable
- 6. Triangle and Its Properties (Pythagoras Theorem, Triangular Inequality)

SCIENCE:

- 1. Acids, bases And Salts
- 2. Chemical Substances And Processes
- 3. Transportation and reproduction In Plants
- 4. Heat
- 5. Light
- 6. Respiration in organisms
- 7. Electric Charges at rest
- 8. Nutrition in plants and animals.