BIRLA BHARATI
Affiliated to CBSE
ADMISSION SYLLABUS 2025-26

LOWER KINDERGARTEN

- Conversation and Rhymes.
- Identification of colours, animals and vegetables.
- Counting and Recognition of numbers 1 to 10.
- Recognition of Alphabet A to Z.
- Any other question to make sure that the child can make connections based on his/her own little world.

UPPER KINDERGARTEN

- Conversation and Rhymes.
- Identification of colours, wild animals, farm animals, birds, fruits and vegetables.
- Counting and Recognition of Numbers 1 to 30.
- Identification of shapes as seen in a picture or an object shown.
- Concept of Big-Small, Tall-Short, Up-Down.
- Recognition and written knowledge of alphabet Aa-Zz.
- Any other question to make sure that the child can make connections based on his/her own little world.

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CLASS I
ENGLISH:

- Fill in the blanks based on picture reading.
- Fill in the blanks with naming words (for example: doll, fish).
- Fill in the blanks with this / that (picture based).
- Matching animals with their babies and their sounds/calls.
- Fill in the blanks based on given word choice.
- Names of vegetables, colours, farm and wild animals.

MATHEMATICS:

- Addition of 2-digit numbers (without carry-over).
- Subtraction of 2-digit numbers (without borrowing).
- Write in words and in figures of Numbers 1-100.
- Knowledge of before, after and in-between of given numbers.
- Addition and subtraction based on picture counting.

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CLASS II
ENGLISH:

- Identifying the nouns and adjectives in a sentence.
- Fill in the blanks with suitable verbs & prepositions.

- Use articles: a, an, the in a sentence.
- Opposites
- Write 5-7 sentences on a topic like Myself / My Favourite Family Member or Visit to Zoo

MATHEMATICS:

- Addition of 2-digit numbers with and without carry-over.
- Subtraction of 2-digit numbers with and without borrowing.
- Before, after,in- between numbers, ascending and descending order.
- Choose the greatest and the smallest numbers.
- Writing numbers in words and figures. (Up to 3 digit)
- Simple word problems based on addition and subtraction.
- Simple multiplication. Tables 2,3,4

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CLASS III
ENGLISH:

- Comprehension Passage.
- Knowledge of nouns, verbs, pronouns, singular/plural, articles & opposites
- Use of suitable prepositions/adjectives.
- Making sentences from the comprehension passage.
- Writing 10 sentences on a given topic.

MATHEMATICS:

- Write in words and in figures up to 3 digits.
- Knowledge of place value.
- Addition and subtraction (up to 3 digits).
- Multiplication with two digits. Tables 1 to 8
- Division by a single digit number.
- Simple word problems based on Addition & Subtraction and Multiplication.
- To be able to tell the time of the clock.
- Before, after and between of numbers

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CLASS IV
ENGLISH:

- Comprehension Passage.
- Knowledge of nouns and types of nouns, verbs, adjectives, prepositions, conjunctions, tenses : present and past, gender, singular-plural, opposite words
- Making Sentences from the comprehension passage.
- Paragraph writing on a given topic.

MATHEMATICS:

- Knowledge of successors and predecessors of numbers.
- Addition, subtraction, multiplication and division problems and word problems.

- Writing of numbers in words and figures (up to 4-digits)
- Knowledge of fractions. (showing whole and parts of fraction)
- Knowledge of relation of minutes and hours

CLASS V
ENGLISH:

- Comprehension Passage.
- Making Sentences from the comprehension passage.
- Use of suitable nouns, verbs, articles, adjectives, degrees of adjectives, adverbs, tenses, conjunctions and prepositions in sentences.
- Paragraph writing on a given topic.

MATHEMATICS:

- Addition, subtraction, multiplication and division problems & word problems.
- Simplification (without bracket).
- Knowledge of Fractions – Equivalent, types of fractions.
- Idea of seconds, minutes and hours and their relation.
- Multiples and factors till prime factorization.
- Money in the form of word problems.

CLASS VI
ENGLISH:

- Comprehension Passage.
- Composition /Paragraph writing
- Grammar:
    a. Articles
    b. Subject and Predicate
    c. Parts of Speech (Nouns, Verbs, Adjectives, Pronouns ,Adverbs and Prepositions
    d. Tenses (simple past, present and future tense)

MATHEMATICS:

- Operations on large numbers (multiplication and division)
- Factors and multiples
- Fractions (all kinds of basic operations)
- Decimals
- Profit and loss
- Area and perimeter of plane figures (square and rectangle)
- Unitary method
- Angles
- Triangles

CLASS VII
ENGLISH

- Comprehension Passage.
- Composition
- Letter writing (informal)
- Grammar:
  - Subject –Verb Agreement
  - Parts of Speech (Nouns, Verbs, Adjectives, Adverbs, Pronouns, Conjunctions & Prepositions)
  - Tenses

MATHEMATICS

- Integers
- Fractions
- Basic geometrical ideas
- Algebra
- Understanding elementary shapes
- Decimals
- Mensuration
- Practical geometry (construction of angles with ruler and compass, bisection of angles, bisection of straight lines)
- Ratio and proportion

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CLASS VIII
ENGLISH

- Comprehension Passage.
- Composition
- Letter writing (informal)
- Grammar:
  - a.Subject -Verb Agreement
  - b.Parts of Speech (Nouns, Verbs, Adjectives, Adverbs, Pronouns, Conjunctions, & Prepositions)
  - c.Tenses
  - d.Active and Passive Voice.

MATHEMATICS
- Fractions and decimals
- Rational numbers
- Exponents
- Algebraic expressions (addition, subtraction, multiplication, division)
- Simple equations
- Lines and angles
- Triangles (properties, congruency)
- Commercial mathematics (ratio and proportion, unitary method, percentage, profit and loss, simple interest)
- Area of plane figures (area and perimeter of rectangle, square, triangle)

CLASS IX
ENGLISH

- WRITING AND READING SKILL
    - Letter Writing (formal)
    - Composition
    - Comprehension
- GRAMMAR
    - Determiner
    - Preposition
    - Conjunctions
    - Voice
    - Direct and Indirect speech
    - Tenses

MATHEMATICS

- Exponents
- Square roots
- Algebraic identities: $(a + b)^2$, $(a - b)^2$, $(a^2 - b^2)$
- Division algorithm
- Factorization of algebraic expressions
- Linear equations in one variable
- Time and work
- Percentage
- Quadrilaterals
- Mensuration:
    - area and perimeter of plane figures
    - volume and surface areas of cube, cuboid, cylinder, cone, sphere (simple applications)

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