



DELHI PUBLIC SCHOOL, FARIDABAD

PRE ADMISSION TEST SYLLABUS 2017-18

CLASSES - VI TO X

CLASS - VI

- English** : Abstract Nouns, Prefix, Suffix, Tenses, Adjectives, Adverbs, Articles, Antonyms, Synonyms, Reported Speech, Comprehension, Subject-Verb Agreement.
- Maths** : Large Numbers, Operation with Numbers, Test of Divisibility, HCF and LCM, Fractions, Perimeter and Area, Decimals, Percentage and Average, Unitary Method, Preparing Bills, Metric Measures.
- G.Science** : Plants-Increasing the Numbers, Food and Health, Rocks and Minerals, Animals Everywhere, Our Skeletal System, Our Nervous System, Our Life Supports, Safety and First Aid, Force and Energy.

CLASS - VII

- English** : Comprehension - Poem & Prose, Dialogue Completion, Kinds of Sentences, Subject & Predicate, Articles, Verb & Tenses, Pronouns, Adjectives & its Degrees, Suffixes & Prefixes, Antonyms & Synonyms, Prepositions, Adverbs, Direct & Indirect Speech, Conjunctions, Jumbled Words.
- Maths** : Knowing Our Numbers, Whole Numbers, Playing with Numbers, Fractions, Decimals, Integers, Basic Geometrical Ideas, Algebra, Ratio & Proportion, Understanding Elementary Shapes, Mensuration, Data Handling, Practical Geometry, Symmetry.
- G.Science**
- Physics** : Sorting Materials into Groups, Separation of Substances, Changes around Us, Motion and Measurement of Distances, Light, Shadows and Reflection, Electricity and Circuits, Fun with Magnets.
- Biology** : The Living Organisms and their surroundings, Fibre to Fabric, Getting to Know Plants, Garbage in-Garbage out, Body Movements, Water.

CLASS - VIII

- English** : Comprehension - Poem & Prose, Dialogue Completion, Adjectives & Comparisons, Verbs & Tenses, Articles, Prepositions, Subject-Verb Agreement, Reported Speech, Conjunctions, Adverbs, Jumbled Words, Modals.
- Maths** : Integers, Fractions and Decimals, Rational Numbers, Algebraic Expressions, Linear equation, Ratio and Proportion, Percentage and its Applications, Lines and Angles, Exponents and Powers, The Triangle and its Properties, Congruence of Triangles, Perimeter and Area, Visualising Solid Shapes, Symmetry and Data Handling.
- G.Science**
- Physics** : Heat, Winds, Storms and Cyclones, Motion and Time, Electric Current and its Effects, Light.
- Chemistry** : Physical and Chemical Changes, Water, Waste Water Story, Acid, Bases and Salts.
- Biology** : Nutrition in Plants, Nutrition in Animals, Weather, Climate and Adaptations, Respiration in Organisms, Circulatory system in Humans (Blood, Blood Vessels, Heart).

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CLASS - IX

- English** : Dialogue Completion, Determiners, Verbs and Tenses, Reported Speech, Sentence Reordering, Prepositions, Modals, S-V Agreement, Editing (Errors/Omission), Conjunctions, Procedure Writing, Clauses, Gap Filling.
- Maths** : Rational Numbers, Exponents and Powers, Squares and Square roots, Cubes and Cube roots, Algebraic Expressions and Identities, Factorization, Percentage and its Applications, Compound Interest, Understanding Quadrilaterals, Playing with Numbers, Linear Equation in one Variable, Direct and Inverse Variation, Mensuration, Visualising Solid Shapes, Data Handling, Introduction to Graphs.
- G.Science**
- Physics** : Force and Pressure, Friction, Sound, Some natural Phenomena, Light.
- Chemistry** : Metals and Non Metals, Synthetic Fibres & Plastics, Pollution of Air & Water, Chemical effects of Electric current.
- Biology** : Cell Structure and Functions, Crop production and Management, Conservation of Flora and Fauna, Microorganisms.

CLASS - X

- English** : Integrated Grammar—(Gap filling, Editing, Reported Speech, Rearrange words to form meaningful sentences), Procedure Writing, Guided Composition, News Headlines, Comprehension.
- Maths** : Number System, Polynomials, Co-ordinate Geometry, Introduction of Euclid's Geometry, Lines and angles, Triangles, Quadrilaterals, Area of parallelograms and triangles, Heron's formula, Statistics and Probability.
- G.Science**
- Physics** : Motion, Force and Laws of motion, Gravitation, Work and Energy.
- Chemistry** : Matter in our surroundings, Is Matter around us pure, Atom & Molecule.
- Biology** : Fundamental unit of Life, Tissues, Improvement in Food Resources, Diversity in Living Organisms, Mineral Riches in the Soil.

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