



DELHI PUBLIC SCHOOL, FARIDABAD

PRE ADMISSION TEST SYLLABUS 2018-19

CLASSES - VI TO IX

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, Metric Measures, Lines and Angles, Symmetry, Patterns and Nets.
- 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, Our Earth's Natural Satellites, Natural Disasters.

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.
- 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, Food: where does it come from, components of food, 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 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, Fibre to Fabric.
- Biology** : Nutrition in Plants, Nutrition in Animals, Weather, Climate and Adaptations, Respiration in Organisms, Transportation in Animals and Plants.

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.
- 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, combustion and Flame.
- Biology** : Cell Structure and Functions, Crop production and Management, Conservation of Flora and Fauna, Microorganisms, Reproduction in Animals.