



# DELHI PUBLIC SCHOOL, FARIDABAD

## PRE ADMISSION TEST SYLLABUS 2019-20

### CLASSES - VI TO IX

#### CLASS - VI

- English** : Subject-Verb Agreement, Abstract Nouns, Prefix, Suffix, Verbs & Tenses, Adjectives, Adverbs, Articles, Antonyms, Synonyms, Reported Speech, Comprehension.
- Maths** : Large Numbers, Operations 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, Verbs & 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, 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.
- Biology** : The Living Organisms and their surroundings, Fibre to Fabric, Getting to Know Plants, Garbage in-Garbage out, Body Movements.

#### CLASS - VIII

- English** : Comprehension - Poem & Prose, Dialogue Completion, Adjectives & its degrees, Verbs & Tenses, Articles, Prepositions, 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, Practical Geometry.
- G.Science**
- Physics** : Heat, Winds, Storms and Cyclones, Motion and Time, Electric Current and its Effects.
- 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.

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## CLASS - IX

- English** : Comprehension, Dialogue Completion, Integrated Grammar (Determiners, Verbs and Tenses, Prepositions, Modals, S-V Agreement, Conjunctions, 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, Practical Geometry.
- G.Science**
- Physics** : Force and Pressure, Friction, Sound, Some natural Phenomena.
- 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 Plants and Animals, Microorganisms.