



# SANSKAAR INTERNATIONAL SCHOOL

## SYLLABUS FOR ENTRANCE EXAM

### Class – 11

#### English

- Comprehension
- Vocabulary Drill
- Editing/Omission
- Sentence Improvement
- Tenses
- Modals
- Prepositions
- Phrasal verbs
- Narration
- Idioms and Proverbs
- Syllabus for Science Class XI Entrance
- As per the latest syllabus of CBSE for Class 10.

#### Mathematics

- Real Numbers
- Polynomials
- Pair of Linear Equations in Two Variables
- Triangles
- Introduction to Trigonometry
- Trigonometric Identities
- Statistics
- Quadratic Equations
- Arithmetic Progressions
- Circles
- Heights and Distances
- Probability
- Lines (In two-dimensions)
- Areas Related to Circles
- Surface Areas and Volume

## Science

### Biology

- Life Process
- Reproduction
- Heredity and Evolution
- Our Environment

### Chemistry

- Chemical Reaction and Equations
- Acids, Bases and Salts
- Carbon & its compound
- Periodic classification of elements

### Physics

- Light
- Electricity
- Magnetic Effect of Electric current
- Sources of Energy
- Human Eye and Colourful World