

SYLLABUS for BANSAL OPEN OPPORTUNITY & SCHOLARSHIP TEST (BOOST)

From Class 7th to 8th Moving (Octagon)

| CURRENT CLASS | PHYSICS | CHEMISTRY | MATHEMATICS | BIOLOGY |
|---|--|---|---|--|
| 100 % Previous Class (VI) Syllabus | | | | |
| VII | Motion & Time, Light, Electric current and Its effects, Heat, Wind, Storm & Cyclone. | Physical and Chemical Changes, Acids Bases and Salts, Waste water story, Sorting materials, Separation of substance, Air around us. | Integer, Fraction and Decimals, Data Handling, Simple equations, Lines and Angles, The triangles and its properties, Congruence of Triangles, Comparing quantities, Rational Numbers, Practical Geometry, Perimeter and area, Algebraic Expression, Exponents and Powers, Symmetry, Visualising solid shapes. Knowing our number, Whole Number, Playing with Number | FOOD: Where does it come from, Components of food, Getting to know plants, Body movement, Nutrition in plants, Nutrition in animals, Weather and climate, soil, Respiration in organism, Transportation in animals & plants, Reproduction in plants, Forest : Our lifeline |