

**SYLLABUS for BANSAL OPEN OPPORTUNITY & SCHOLARSHIP TEST (BOOST)**

**From Class 8th to 9th Moving (Pearl)**

<b>CURRENT CLASS</b>	<b>PHYSICS</b>	<b>CHEMISTRY</b>	<b>MATHEMATICS</b>	<b>BIOLOGY</b>
<b>100 % Previous Class (VII) Syllabus</b>				
<b>VIII</b>	Force & Pressure, Friction, Sound, Some natural phenomena, Stars and Solar System, (7 & 8) Light 7-Electric current & its effect	Coal and Petroleum, Combustion & Flame, Chemical Effect of electric current Acid, base & Salt Physical & chemical change Waste water story	Rational Numbers, Linear Equations in one variable, Understanding Quadrilaterals, Data Handling, Squares and Square Roots, Cube and Cube Roots, Comparing quantities, Algebraic Expression and identities, Visualising solid shape, Mensuration, Exponent and Powers, Direct and inverse proportions, Factorisation, Introduction to Graph, Playing with Numbers. Integers, Fraction & Decimals	Nutrition in plants, Nutrition in Animals, Weather and climate, Soil, Respiration in organisms, Transportation in animals and plants, Crop Production & management, Microorganisms: Friend and Foe, Conservation of plants and Animals, Cell Structure and Function, Reproduction in animals, Reaching the age of adolescence