



Class VIII
SYLLABUS

FOR VII STUDYING STUDENTS (Going to VIII)				
SCIENCE			MATHEMATICS	MAT
PHYSICS	CHEMISTRY	BIOLOGY		
<ul style="list-style-type: none"> Light, Shadow & Reflection Motion and Measurement of Distances Electricity and Circuits Heat and Temperature Wind, Storms and Cyclones 	<ul style="list-style-type: none"> Physical and Chemical changes Water Air Soil Acid, Bases and Salts Fibre to Fibrics 	<ul style="list-style-type: none"> Nutrition and Plants and Animals Weather, Climate and Adaptation of Animals to Climate Respiration in Organism Transportation in animals and plants Reproduction in plants Forest our lifeline 	<ul style="list-style-type: none"> Integers Fraction and Decimals Data Handling Simple Equations Lines & Angles Triangles & its properties Congruence of triangles Comparing quantities Rational Numbers Practical Geometry Perimeter and Area Algebraic expressions Exponents and powers Symmetry Visualizing solid shapes 	<ul style="list-style-type: none"> Alphabet Test Classification Coding-Decoding Direction sense Embedded Figure Mathematical Operation Mirror Image Number Ranking Number Series Venn-Diagram Water Image

S.No.	Subject	No. Of Questions
1	MAT (Mental Ability Test)	5
2	Mathematics	10
3	Physics	10
4	Chemistry	10
5	Biology	10

Duration : 1 Hrs.**No. of Questions : 45****Total Marks : 180****Marking Scheme : +4, No negative marking**