



**INDIAN SCHOOL SOHAR**  
**ANNUAL CURRICULUM PLAN 2017-18**  
**CLASS : XI - SCIENCE STREAM**

Month	English	Maths	Physics	Chemistry	Biology	IP	PE
<b>APR</b>	<ul style="list-style-type: none"> <li>The Portrait of a Lady</li> <li>The Canterville Ghost, Ch.1 &amp; 2</li> <li>A Photograph</li> <li>2. Article</li> </ul>	<ul style="list-style-type: none"> <li>Sets</li> </ul>	<ul style="list-style-type: none"> <li>Physical world</li> <li>Units and measurements</li> </ul>	1. Basic concepts of chemistry	<ul style="list-style-type: none"> <li>The living world,</li> <li>Biological Classification</li> </ul>	10 DBMS Concepts 11 Introduction to MySQL 12 Simple Queries in SQL	<ul style="list-style-type: none"> <li>Changing Trends &amp; Career in Physical Education</li> <li>Physical Fitness, Wellness &amp; Lifestyle</li> </ul>
<b>MAY</b>	<ul style="list-style-type: none"> <li>The Summer of the Beautiful White Horse</li> <li>We Are not Afraid to Die...</li> <li>2 The Address</li> <li>Notice</li> <li>Note making</li> <li>Modals</li> <li>GR-2.Determiners</li> </ul>	<ul style="list-style-type: none"> <li>Relations and Functions</li> <li>Mathematical Induction</li> <li>Trigonometric Functions</li> </ul>	<ul style="list-style-type: none"> <li>Motion in a straight line</li> <li>Motion in a plane</li> </ul>	2. Structure of atom 3. Classification of elements	<ul style="list-style-type: none"> <li>Plant Kingdom</li> <li>Animal Kingdom</li> </ul>	13 MySQL Functions 14 Table Creation & Data Manipulation Commands	<ul style="list-style-type: none"> <li>Physical Fitness, Wellness &amp; Lifestyle</li> <li>Olympic Movement</li> <li>Yoga</li> </ul>
<b>16-23 May UNIT TEST</b>							
<b>JUNE</b>	<ul style="list-style-type: none"> <li>4. Discovering Tut: The Saga Continues</li> <li>WR-3. 4. Letter: To Editor &amp; Business Letter</li> </ul>	<ul style="list-style-type: none"> <li>Trigonometric Functions</li> <li>Complex Numbers</li> </ul>	<ul style="list-style-type: none"> <li>Laws of motion</li> </ul>	4. Chemical bonding and molecular structure	<ul style="list-style-type: none"> <li>Morphology Of Flowering Plants</li> <li>Anatomy Of Flowering Plants</li> </ul>	3 Getting Started with Programming using IDE 4 Programming Fundamentals	<ul style="list-style-type: none"> <li>Physical education and sports for differently abled</li> </ul>
<b>AUG.</b>	3. Ranga's Marriage The Canterville Ghost, Ch.3,4 5. The Voice of the Rain 4. Albert Einstein at School WR-5. 9. Advertisements 5. Letter: To officials & Principals Job Application 6. Poster	<ul style="list-style-type: none"> <li>Complex Numbers</li> <li>Linear Inequalities</li> <li>Permutations and Combinations</li> <li>Binomial Theorem</li> </ul>	<ul style="list-style-type: none"> <li>Laws of motion</li> <li>Work power &amp; energy</li> <li>Rotational motion</li> </ul>	5. States of matter 6. Organic Chemistry	<ul style="list-style-type: none"> <li>Anatomy Of Flowering Plants</li> <li>Cell: The Unit Of Life</li> </ul>	4 Programming Fundamentals 5 Flow of Control	<ul style="list-style-type: none"> <li>Physical education and sports for differently abled</li> <li>Physical activity and leadership training</li> <li>Test &amp; Measurement and evaluation</li> </ul>
<b>SEPT.</b>	<ul style="list-style-type: none"> <li>Revision</li> </ul>	<ul style="list-style-type: none"> <li>Mathematical Reasoning</li> </ul>	<ul style="list-style-type: none"> <li>Gravitation</li> </ul>	7. Hydrocarbons	<ul style="list-style-type: none"> <li>Biomolecules</li> <li>Cell Cycle And Cell Division</li> </ul>	5 Flow of Control	<ul style="list-style-type: none"> <li>Fundamentals of Anatomy &amp; Physiology</li> </ul>
<b>12-26 Sept. I TERM EXAM</b>							

Month	English	Maths	Physics	Chemistry	Biology	IP	PE
<b>OCT.</b>	5. Mother's Day The Canterville Ghost, Ch.5, 6 ● The Browning Version ● The Ailing Planet: The Green Movement's Role ● Childhood WR-8. 7. Report Writing GR-3. Tense	● Sequence and Series ● Straight Lines ● Conics	● Gravitation ● Properties of solids ● Properties of liquids ● Thermal properties	7. Hydrocarbons 8. Thermodynamics 9. Equilibrium	● Cell Cycle And Cell Division ● Transport In Plants ● Mineral Nutrition ● Photosynthesis	6 Java IDE Programming - I 7 Java IDE Programming - II 8 Java IDE Programming - III	● Fundamentals of Anatomy & Physiology ● Kinesiology, Biomechanics & Sports ● Psychology & Sports
<b>NOV.</b>	WR-9. Speech GR-4.Active & Passive Voice	● Conics ● Three Diemensions	● Thermodynamics	10. Redox Reactions	● Respiration ● Plant Growth And Development	8 Java IDE Programming - III	● Psychology & Sports
<b>12-16 Nov II TERM PRACTICAL EXAM</b>							
<b>19-28 Nov. II TERM EXAM</b>							
<b>DEC.</b>	●Birth WR-10. Narrative	● Limits and Derivatives	● Thermodynamics ● Kinetic theory	11. Environmental chemistry 12. Hydrogen	● Digestion And Absorption ●Breathing And Respiration ● Excretory Products And Their Elimination	1 Hardware Concepts 2 Software Concepts	● Training In Sports ● Doping
<b>JAN.</b>	● Tale of the Melon City 9. Father to Son ● The Canterville Ghost, Ch.5, 6 10. Narrative GR-5. Clauses	● Statistics ● Probability	● Oscillations ● Waves	13. s- block elements 14. p-block elements	● Excretory Products And Their Elimination ● Locomotion And Movement ●Neural Control And Coordination ● Chemical Coordination and Integration	2 Software Concepts 15 IT Applications	● Doping
<b>28 Jan-08 Feb PRE FINAL EXAM</b>							
<b>12-15 Feb FINAL PRACTICAL EXAM</b>							
<b>22 Feb FINAL EXAM BEGINS</b>							