



**ST. FROEBEL SENIOR SECONDARY SCHOOL**  
**A-3 BLOCK, PASCHIM VIHAR, NEW DELHI-110063**

**SYLLABUS: 2018-19**

**SCIENCE**

**CLASS – XI**

<b>SUBJECT</b>	<b>FIRST TERM</b>	<b>MID TERM</b>	<b>FINAL TERM</b>
<b>ENGLISH</b>	<p><b>I - Reading Skills</b></p> <ul style="list-style-type: none"> <li>• Notes Making</li> <li>• Comprehension</li> </ul> <p><b>II - Writing Skills</b></p> <ul style="list-style-type: none"> <li>• Notices</li> <li>• Formal Letters</li> <li>• Article Writing</li> <li>• Advertisement</li> <li>• Debate/Speech</li> </ul> <p><b>III - Literature</b></p> <ul style="list-style-type: none"> <li>• Hornbill –               <ol style="list-style-type: none"> <li>1. The Potrait of a lady</li> <li>2. We're not afraid to .....</li> <li>3. Discovering Tut .....</li> </ol> </li> <li>• Poems               <ol style="list-style-type: none"> <li>1. A Photograph</li> <li>2. Voice of the rain</li> </ol> </li> <li>• Snapshots               <ol style="list-style-type: none"> <li>2 Albert Einstein at school</li> </ol> </li> </ul> <p>IV – Integrated Grammar</p>	<p><b>I - Reading Skills</b></p> <ul style="list-style-type: none"> <li>• Notes Making</li> <li>• Comprehension</li> </ul> <p><b>II - Writing Skills</b></p> <ul style="list-style-type: none"> <li>• Notices</li> <li>• Formal Letters</li> <li>• Commercial ads</li> <li>• Posters</li> <li>• Speech</li> <li>• Factual Description</li> <li>• Report Writing</li> </ul> <p><b>III - Literature</b></p> <ul style="list-style-type: none"> <li>• Hornbill –               <ol style="list-style-type: none"> <li>1. The Ailing Planet</li> <li>2. The Browning version</li> </ol> </li> <li>• Poems               <ol style="list-style-type: none"> <li>1. Childhood</li> </ol> </li> <li>• Snapshots               <ol style="list-style-type: none"> <li>3 Ranga's Marriage</li> <li>4 The Address</li> </ol> </li> </ul> <p>IV – Integrated Grammar</p>	<p><b>I - Reading Skills</b></p> <ul style="list-style-type: none"> <li>• Notes Making</li> <li>• Comprehension</li> </ul> <p><b>II - Writing Skills</b></p> <p>Complete Writing Skills</p> <p><b>III - Literature</b></p> <p>Complete I and II term (Literature) (Recapitulation)</p> <ul style="list-style-type: none"> <li>• Poems               <p>Father to Son</p> </li> <li>• Snapshots               <ol style="list-style-type: none"> <li>5 Mother's Day</li> <li>6 Birth</li> </ol> </li> </ul> <p>IV – Basic Grammar</p> <p>V – Canterbury Ghost – Full Book</p> <ul style="list-style-type: none"> <li>• Integrated Grammar</li> </ul>

	V – Canterville Ghost – Introduction + Ch- 1, 2	V – Canterville Ghost  Ch- 3, 4	
<b>MATHS</b>	Ch. 1, 3, 4, 5, 6, 12, 14 L.P.P. of Class XII	Ch. 2, 7, 8, 9,10, 11, 15, 16 Ch-3 of Class XII	Ch. 13, Limits and Derivatives of Class XII
<b>BIOLOGY</b>	Unit 1- Diversity in Living World Unit 2- Structural organization in plants and animals	Unit 3- Cell Structure and function Unit 4- Plant Physiology	Unit 5- Human Physiology
<b>CHEMISTRY</b>	Unit 1 Some Basic concepts of Chemistry Unit 2 Structure of Atom Unit 3 Classification of Elements and periodicity in properties Unit 4 Chemical Bonding	Unit 5 States of Matter Unit 6 Thermodynamics Unit 7 Equilibrium Unit 8 Redox Reactions Unit 9 Hydrogen	Unit 10 s – Block Elements Unit 11 p – Block Elements Unit 12 Organic Chemistry – Some Basic Principles & Techniques Unit 13 Hydrocarbons Unit 14 Environmental Chemistry
<b>Physics</b>	Unit 1 Physical World Unit 2 Units and Measurements Unit 3 Motion in a straight line Unit 4 Motion in a Plane Unit 5 Laws of Motion	Unit 6 Work – energy and power Unit 7 System of Particles and Rotational Motion Unit 8 Gravitation Unit 9 Mechanical Properties of solids	Unit 10 Mechanical properties of fluids Unit 11 Thermal Properties of Matter Unit 12 Thermodynamics Unit 13 Kinetic theory of Gases Unit 14 Oscillations and Waves

<b>Computer Sc.</b>	Unit 1 Computer Fundamentals Unit 2 Programming Methodology	Unit 3 Introduction to Programming Language	Unit 4 Programming using an Object Oriented Language
<b>Physical Education</b>	<ol style="list-style-type: none"> <li>1. Physical fitness, wellness and lifestyle</li> <li>2. Changing trends and Career in Physical Education</li> <li>3. Olympic movements</li> <li>4. Yoga</li> </ol>	<ol style="list-style-type: none"> <li>1. Doping</li> <li>2. Physical Activity Environment</li> <li>3. Test and Measurements in sports</li> <li>4. Fundamentals of Anatomy &amp; Physiology</li> </ol>	<ol style="list-style-type: none"> <li>1. Biomechanics &amp; sports</li> <li>2. Psychology in sports</li> <li>3. Training in sports</li> <li>4. Physical fitness</li> </ol> Athletics – any two events – Sprints & Jumps