

**BLOOM PUBLIC SCHOOL**

**Vasant Kunj, New Delhi**

**Syllabus: 2019 - 20**

**Subject: PHYSICS**

**Class: XI**

<b>MONTH</b>	<b>CONTENT CHAPTERS (NCERT TEXT BOOK)</b>
April	Ch. 2 : Units and Measurements Ch. 3 : Motion in a straight line
May	Ch. 3 : Motion in a straight line (Contd.) Ch. 4 : Motion in plane Ch. 5 : Laws of Motion
July	Ch. 5 : Laws of Motion (Contd.) Ch. 6 : Work Energy and Power
August	Ch. 7 : Systems of particles and Rotational motion Ch. 8 : Gravitation
September	Ch. 9 : Mechanical Properties of Solids Revision of Chapters 2 to 8
October	Ch. 9 : Mechanical Properties of Solids (Contd.) Ch. 10 : Mechanical Properties of Fluids
November	Ch. 14 : Oscillations and waves Ch. 15 : Ray optics
December	Ch. 15 : Ray optics (Contd.) Ch. 11 : Thermal properties of matter Ch. 12 : Thermodynamics
January	Ch. 12 : Thermodynamics (Contd.) Ch. 13 : Kinetic Theory
February	Yearly assessment (Practical assessment, Theory assessment)

## **Assessment Syllabus**

- 1. Periodic test – I (July) – Chapters 2, 3 and 4**
- 2. Half Yearly Exam (September) – Chapters 2, 3, 4, 5, 6, 7 and 8**
- 3. Periodic test – II (December) – Chapters 9, 10, 14 and 15**
- 4. Yearly Exam (February) - All Chapters 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15**