

CLASS XI			SUBJECT : PHYSICS (042)
SN	Month	No. of working days	Name of the chapter/topic to be covered
1	Jun	8	<u>UNIT -1</u> Physical world and Measurement (08 periods) Chapter- 1: Units and Measurements Section-A Experiment - 1
2	July	25	<u>UNIT-2</u> - Kinematics (24 periods) Chapter- 2 Motion in Straight line Chapter- 3 Motion in a Plane Section-A Experiment – 2 Experiment – 3 , Activity -1,2
3	August	23	<u>UNIT- 3</u> – Laws of Motion (14 periods) Chapter- 4 Laws of motion <u>UNIT- 4</u> Work, Energy and Power (14 periods) Chapter- 5 Work, Energy and Power Section-A Experiment – 4 and 5 Activity – 3
4	September	24	<u>UNIT- 5</u> Motion of System of Particles and Rigid Body (18 periods) Chapter- 6 System of Particles and Rotational Motion <u>UNIT- 6</u> – Gravitation (12 periods) Chapter- 7 Gravitation..... Revision of all Experiments from Section A and Activity 4
5	October	20	Cont... Gravitation <u>UNIT- 7</u> Properties of Bulk Matter (Total 24 periods) Chapter- 8 Mechanical Properties of Solids Section-B Experiment – 1 and 2 Activity 1 and 2

6	Noember	23	Chapter- 9 Mechanical Properties of Fluids Chapter- 10 Thermal Properties of Matter Section-B Experiment – 3
7	December	18	Chapter- 10 Thermal Properties of Matter (contd.,) <u>UNIT- 8</u> – Thermodynamics (12 periods) Chapter- 11 Thermodynamics Section-B Activity - 3
8	January	24	<u>UNIT- 9</u> – Behaviour of Perfect Gases and Kinetic Theory of Gases (08 periods) Chapter- 12 Kinetic Theory Section B Experiment 4 and 5 ,Activity 4 <u>UNIT- 10</u> - Oscillations and Waves(26 periods) Chapter- 13 Oscillations
9	February	23	Chapter- 14 Waves
10	MARCH	23	SESSION ENDING EXAM