

ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)**STANDARD CURRICULUM****CLASS:XI****SUB: PHYSICS**

<u>S.NO</u>	<u>MONTH</u>	<u>CHAPTER NAME</u>	<u>CORE VALUE</u>	<u>VALUES AND SKILLS</u>	<u>ACTIVITY CHOSEN</u>
1.	June	1. Physical world	Team work	Global outlook and scientific skill	Self awareness
2.	July	2. Units and measurements 3. Motion in a straight line	Environmental awareness	Scientific attitude and problem solving skill	Classroom discussion and practice of numericals
3.	August	4. Motion in a plane 5.laws of motion	Patriotism and nationalism	Dependability and responsibility, critical and logical thinking	Classroom discussion and practice of numericals
4.	September	6.work, energy and power 7.system of particles and rotational motion	Discipline and diligence	Scientific attitude and problem solving skill Dependability and responsibility, critical and logical thinking	Classroom discussion and practice of numericals
5.	October	8.gravitation 9.mechanical properties of solids	Diversity and togetherness	Dependability and responsibility, scientific attitude, problem solving attitude	Environmental awareness and practice of numericals
6.	November	10. Mechanical properties of fluids 11.thermal properties of matter 12. Thermodynamics	Gender sensitivity	Dependability and responsibility, scientific attitude, problem solving attitude	Environmental awareness and practice of numericals
7.	December	13.kinetic theory of gases 14.oscillations	Perseverance		Classroom discussion and practice of numericals
8.	January	15.waves 16.ray optics	Effective communication		Experiments in lab and classroom discussion