

**CAMBRIAN PUBLIC SCHOOL  
KANKE ROAD, RANCHI  
SESSION (2020-21)**

**LESSON PLAN  
CLASS -XI**

<u>Serial No</u>	<u>Month</u>	<u>Name of Chapter</u>	<u>Learning outcome</u>
1	July	Physical World	To understand fundamental forces in nature and nature of physical laws.
		Units and Measurement	To understand International System of units. Significant figures, Dimensions of physical quantities, Dimensional formulae and equations. Dimensional analysis and its applications.
2	August	Motion in a Straight line	To understand position , path length, and displacement. Average velocity and speed. Instantaneous velocity and acceleration. Kinematic equations for uniformly accelerated motion, Relative motion
		Motion in a plane	Scalars and Vectors , Addition and subtraction of vectors by graphical method and analytical method. Resolution of vectors, Motion in a plane with constant acceleration. Projectile motion Uniform circular motion.

