

## HPD CURRICULUM

Class: XI

Subject: Physics

Name of the teacher: Mrs.Praveena.K.P

CONTENT		OUTCOME	WAY OF IMPARTING VALUES	RESOURCES	EVALUATION
1.	Physical World and Measurement	Development of honesty and truthfulness	Error analysis followed by discussion on the topic ' errors once occurred can't be subtracted'	NCERT Physics	Written Test
2.	Kinematics	Development of respect towards others life and property	Ppt presentation showing the dangers of rash driving	ppt	Value based questions
3.	Laws of Motion	Development of appreciation regarding the role of Physics in everyday life	Discussion based on daily life situation-	Reznick and Halliday Physics	Brainstorming
4.	Work,Energy,Power	Development of Problem solving skill	Numerical solving	NCERT Physics	Written Test
5.	Gravitation	Development of admiration towards the scientists and their works	Ppts based upon biographies of scientists	Biographies of Scientists	Value based questions
6.	Properties of bulk matter	Development of Team spirit	Experiments	Practical physics	Lab supervision
7.	Thermodynamics	Development of concern for environment	Discussion- 'aftermath of global warming'	Internet resources	Brainstorming, written test
8.	Oscillations and waves	Development of interest in the subject	Ppt- 'Physics of Musical instruments'	ppt	Written test
9	Optics	Development of patience	Experiments	Practical Physics	Checking Experiment results