

**D.A.V POLICE PUBLIC SCHOOL, HISAR****CLASS-XI****SUBJECT-PHYSICS**

MONTH & TP	W.D	PD	Chapter	LAB ACTIVITIES and practical's
April	22	15	Units and Measurements	1. Use of Vernier <i>Callipers</i> 2. Use of screw gauge
		7	Motion in a Straight Line	
MAY	24	24	Motion in a Straight Line  Motion in a Plane	1. parallelogram law of vectors.
<b>UT I      Syllabus      Unit 1</b>				
JULY	24	17	Laws of Motion  Work, Energy and Power	1.Inclined plane  2. Relationship between force of friction and Reaction.
		7	System of Particles and Rotational Motion	
UT 1			kinematic	
AUGUST	22	15	System of particle and rotational motion	
		7	Gravitation	<i>1 Simple Pendulum</i>
September	syllabus <b>unit 1 to 5</b>			
OCT.	19	9	Mechanical properties of solids	<i>1.Young's modulus of elasticity of the material of a given wire.</i>
		8	Mechanical Properties of Fluids	
		2	Thermal Properties of Matter	
NOV.	22	6	Thermodynamics	
		4	Kinetic Theory of gases	

		7	Oscillation	1. Sonometer activity
		5	Waves	
DECEMBER		Full syllabus  Preboard  <b>Unit 1 to 10</b>		
JANUARY		Revision		
UT 2				
February	Final exam	<b>Syllabus</b> <b>Unit 1to10</b>		