

# Academic Heights Public School

Jungle Dhusar, Gorakhpur

Session 2017-18

## Syllabus of Class - VI, Subject - Physics

Month	W. Days	Chapter	Activity
April	24	<b>Motion and Measurement of Distances :</b>	
+	+	Sub Topic: Story of transport, Measurement of length.	Activity 2, 4, 7
May	16	Sub topic: Concept of Rest and Motion. Types of motion,	
+	+	Translatory motion, Circular Motion, Rotatory motion,	
June	10	Oscillatory motion, vibratory motion. Periodic motion,	
		Non-Periodic Motion, Multiple Motion (Different Motions	
		at same time)	
<b>Periodic Test - 1</b>			
July+Aug	24+24	<b>Light, Shadow and Reflections :</b>	
		Sub-Topic: Sources of light, Luminous and Non-luminous	To show the reflection of
		objects, Transparent, Opaque and Translucent materials,	light by a plane mirror.
		Light travels in a straight line, Shadows, Characteristics of	Activity 2, 3, 5, 6, 7, 8
		shadow, Pinhole camera, Mirrors and Reflection of light.	
<b>Half Yearly Exam</b>			
Oct.+Nov	20+22	<b>Electricity and Circuits :</b>	
		Sub Topic: Electric cell, Electric Bulb, electric circuits,	To construct a simple
		Electric switch, conductors and insulators. How does an	electric circuit.
		Electric torch work, Electrical safety	Activity 1,2,3,4,5
Dec	25	<b>Magnetism :</b>	To find whether a given
		Sub Topic: Discovery of Magnet, Natural and Artificial	object is magnetic or
		magnets, methods of making Magnet, Properties of a	nonmagnetic
		magnet, Test for magnetism, earth as a magnet, magnetic	Activity 4,5
		compass, Demagnetisation, Uses of magnets	
<b>Periodic Test - 2</b>			
Jan	23	<b>Water</b>	
		Sub Topic: Uses of water, Importance of water for living	To study formation of
		organisms, sources of water, Different states of water,	cloud
		water cycle, Importance of rainfall, Natural disasters due to	Activity 2, 3
		unpredictable rain, water problem, how to conserve water ,	
		rain water harvesting.	
<b>Annual Exam</b>			