

GOPI BIRLA MEMORIAL SCHOOL
GRADE : 7 SCIENCE
Annual plan
POOJA DUGGAL

	MAIN CONTENT	ACTIVITIES
	TERM-1	
April	Nutrition in plants	<ol style="list-style-type: none"> 1. Sunlight is essential for photosynthesis. 2. Chlorophyll is essential for photosynthesis.
June	Nutrition in animals Temperature and Heat	<ol style="list-style-type: none"> 1. Convection of Heat in water. 2. Radiation in water
July	Physical and chemical changes Time and motion	<ol style="list-style-type: none"> 1. To show consistency of time period of a pendulum
August	Respiration in organisms Forests our lifeline	<ol style="list-style-type: none"> 1. Mechanism of breathing in humans- working model. 2. Carbon dioxide is released during respiration. 3. Heat is released during respiration
September	Revision for PA2	
October	Light Acids, bases and Salts	<ol style="list-style-type: none"> 1. To observe the images formed by convex mirror 2. To show formation of images using a concave mirror. Effect of natural indicator <ol style="list-style-type: none"> 2. Neutralisation Reaction 3. Study of pH of various substances. 4. Preparation of crystals of CuSO₄ from impure sample of CuSO₄
November	Transportation in animals and plants	
December	Electric current and its effects	<ol style="list-style-type: none"> 1. To make an electromagnet and show it attracts iron. 2. Working of an electric bell

January	Reproduction in plants	1. To observe closely the parts of shoe flower.
February	Wastewater story	

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