

**Subject ...SCIENCE Class ...5th
Term 1 (April-September)**

MONTH &CHAPTER	CONTENT	ACTIVITIES/ Co-curricular Activities
April 1. My Body	The Breathing system The Skeletal System Joints and its types	<ol style="list-style-type: none"> 1. Model of skeletal and breathing system 2. Illustrating the types of joints by game play in class by identifying the type joint in body part moved by one student
May 2. Plants	How do plants prepare food Reproduction in plants through seeds and different parts of plants	<ol style="list-style-type: none"> 1. Nature walk for illustrating the process of photosynthesis 2. Observe the structure of seed by soaking some moong dal or wheat seeds. 3. Videos showing different ways of seed dispersal.
June 3. Forests	Forest products Deforestation and its harmful effects	<ol style="list-style-type: none"> 1. Speeches and poem on deforestation. 2. Multimedia module showing National Parks and Wildlife Sanctuaries in India.
July 4. Animals-Our Friend	Usefulness of animals, Wildlife Extinct and Endangered animals Dangers of wildlife trade, Protection of Wildlife, food chain and food web	<ol style="list-style-type: none"> 1. Food chain and food web games in class 2. Multimedia module showing extinct and endangered animals 3. Discussion on the reason due to which various plants and animal species have extincted from earth.
July 5. Food and Health	Health diseases Non-communicable diseases	<ol style="list-style-type: none"> 1. Show Healthy eating pyramid 2. Prepare the flash cards, names,

<p>August</p> <p>6. Spoilage & wastage of food and food preservation</p>	<p>Deficiency diseases ,Prevention of deficiency diseases</p> <p>Communicable diseases and its prevention.</p> <p>Spoilage of food, Causes of spoilage of food</p> <p>Prevention of spoilage of food, Importance of food & Food preservation</p>	<p>symptoms, nutrients missing of various deficiency diseases</p> <p>3. Small skit on How to stay healthy.</p> <p>1. To grow bread mould & observe conditions responsible for it.</p> <p>2. To note down the list of ingredients mentioned on bottle of jam or tomato sauce and ingredients which prevent the spoilage of food</p>
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Term 2 (October-March)

MONTH & CHAPTER	CONTENT	ACTIVITIES/ Co-curricular Activities
October 7. Importance of Water	Importance of water for plants and animals Water availability in nature Ways of lifting ground water and water supply	1. Make a working model of Water Wheel 2. Collect information along with pictures, about Baolis existing in various parts of India.
November 8. Properties of water	Soluble and insoluble substances, Floating and Sinking Density, Physical states of Water Water Cycle	1. Check the solubility of various materials in water & find out which of these insoluble material float or sink in water. 2. Draw Water Cycle.
November 9. Fuels	Types of fuels Uses of fuels, Fossil fuels Renewable and non-renewable sources of energy.	1. Group discussion – Challenges & problems faced by fuel crisis and environment pollution and suitable measures to stop it. 2. Make a collage of different types of fuels.
December 10. Air	Composition of air Importance of air Causes and effects of air pollution & Ways to reduce air pollution.	1. To check the presence of dust particles in air, deposition of dust particles on leaves of the plants. 2. To discuss the measures to control global warming.
January 11. Our Solar System	Planets Satellites	1. Model of Solar System To make the model of phases of moon with oreo biscuits 2. Riddles on Planets
January 12. Observing the Sky	Day and night time sky Stars and constellations	1. Compare and contrast day and night time sky. 2. Draw the structure of different constellations that you observe in the night sky.