

Month	Topic Name	Learning Outcomes	Required Period	Activity based on Topics	Learning aids	Remarks
June	Food and health	Explain the term nutrient and its type. Explain types of meal and describe digestive system with label diagram. List the different types of nutrient. Analyse types of nutrient. Define digestion.	5	Balanced diet, digestive system, Nutrients.	1) smartboard 2) Model of digestive system 3) chart of nutrient	
July	My teeth	Explain types of teeth and their functions. Explain the importance of teeth. List the types of teeth. Understand the importance of teeth. Identify the type.	6	Cavity, cementum, crown, enamel	1) smartboard 2) charts, worksheets	
Aug	Plants and their food.	Explain the process of photosynthesis. Explain terms parasitic plants, carnivorous and insectivorous. Identify parasitic plants. Explain process of photosynthesis.	7	Chlorophyll, partial, parasitic, stomata, photosynthesis	1) smartboard 2) charts, worksheet.	
	Adaptation in plants	Explain the features of plants living in different environments, predict the types.	4	adaptation, deep tap, sturdy, desert	1) smart board 2) charts, worksheet 3) Pictures.	
Sep.	Matter and its three types.	Identify the three states of matter, Explain properties.	5	litre, mass, matter, solute, solvent, substance, volume	1) smart board 2) charts, worksheet 3) Hands on activities.	

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October	Force, work and energy.	Explain what is the meaning of work and energy. formulate work done by a force. formulate the relationship between work, force, and energy into the equation. solve the problems of work and energy.	07	Force, types of energy. work.	1] smartboard 2] Worksheet 3] Pictures	
	Air, water, weather	Describe how chemical substances can pollute land, water, and air. Demonstrate the ways on how chemical substances can pollute water.	06	Sources of water, properties of air, types of weather.	1] smartboard. 2] Charts 3] pictures.	
Novemb- ec	The Earth and other planets.	Identify types of planets and their importance.	05	Solar system, types of planets.	1] smartboard. 2] charts	
December	Why do we have seasons	Identify the different types of seasons and their functions.	06	seasons.	1] smartboard. 2] charts.	
Jan and feb	Our green world	Identify the importance of earth. Identify the chemical substances which pollute land, water and air. Explain values.	07	Measurements, advantages and disadvantages.	1] smartboard 2] Charts 3] Pictures.	

