

Month / No of Working Days	Name of the Unit / Chapter/TopicA	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment/ PRACTICALS	Assignment	Assessment
APRIL	L-1 FOOD: WHERE DOES IT COME FROM L-3 FIBRE TO FABRIC L-10 MEASUREMENT	Students will able to understand about different sources of food. Food obtained from plants and animals. Importance of spices in food. Importance of food chain in nature. . students will able to understand why they are using different types of fibres. Natural and synthetic fibres. Ways to get natural fibres. Students will able to understand ancient and present unit system. Different SI units. Importance of measurement in our daily lives.	Do survey in your school and ask 50 students whether they are vegetarian or non-vegetarian. Plot your finding in a bar graph To learn about different types of fabrics and their texture To measure the height of your classmates using standard and non-standard units of measurement	To grow sprout and write the ways how it can be healthy To make a paper mat showing how yarns are woven to make fabric using two colours To measure the length of curved wire To observe the various types of motion taking place around you and classify them accordingly.	Worksheet is given.
JUNE	L-2 COMPONENTS OF FOOD L-10 MOTION	Why we need balanced diet? Importance of nutrition in our diet. How motion and rest are relative terms. Different types of motion with day to day examples.	Prepare a chart and paste the pictures of children suffering from food deficiencies.	To calculate body mass index	Class test taken of lesson 2 & 10
JULY	L-4 SORTING MATERIALS INTO GROUPS L-11 LIGHT, SHADOWS(Till Pg No. 142)	Classifies and process based on properties and characteristics. materials ,objects based on properties. Characteristics of light. Classification of light on the basis of objects.		Make a list of different objects in the kitchen, both edible and non-edible. Write three characteristics of each. To observe that light travels in straight line using hose pipe. Take a hibiscus flower and	Periodic -1 (Ls-1,3,10 till page 130)

	L-7 GETTING TO KNOW PLANTS	Importance of plant in our life's, classifies plants on the basis of their habitat.		observe the different parts of flower and paste it on chart paper.	
AUGUST	L-5 SEPARATION OF SUBSTANCES L- 11 REFLECTION OF LIGHT L-8 BODY MOVEMENTS	Applies scientific concepts in daily life and solving problems, such as separation of mixtures. How light plays an important role in image and shadow formation. Draw labelled diagram, flow chart such as respiratory, digestive, circulatory and excretory system.	To design a method to separate the mixture of sand to pebbles, tea leaves from tea, sugar from sugar solution, husk from grains etc. To draw a labelled diagram showing the movement of earthworm.	To observe what happens to chocolate milk, if you keep it aside for an hour. Write down the body movements needed to play various sports. Which joint will be used for it?	Worksheet is given for Half Yearly Exam
SEPTEMBER					Half yearly examination (L-1,2,3,4,5,7,8,10,11)
OCTOBER	L-6 CHANGES AROUND US L-9 THE LIVING ORGANISMS AND THEIR SURROUNDINGS L-12 ELECTRICITY AND CIRCUIT (Till Pg. No. – 153)	Classifies materials, objects based on properties and characteristics such as metals and non- metals, basis of their physical and chemical changes. Makes efforts to conserve environment realising the interdependency and interrelationship in the biotic and abiotic factors of the environment.	Make a flow chart showing the different types of changes taking place in matter. To paste the picture showing the difference in the characteristics of living and non-living things.	To observe how melting of ice and evaporation of water is a reversible change. Make a scrape book showing different types of habitats and the organisms found in them	
NOVEMBER	L-12 ELECTRICITY AND CIRCUIT L-15 AIR AROUND US	Explain process and phenomena on the basis of working of electric torch and bulb. Explanation of atmospheric pressure and how we can keep our surrounding with pollution free environment.	To make a simple circuit showing the working of electric switch. To observe that oxygen is necessary for burning.	To find out how many units are consumed in a month in your house and find the ways to reduced it so that your electricity bill will be also reduced. To observe carefully while Watering plants and find out that air is present in soil.	Group discussion and class test is taken
DECEMBER	L-14 WATER L -13 FUN WITH MAGNETS	Conserve water for future purpose and importance of water in day to day life. Communicates the finding and conclusions effectively, such as those derived from experiments, activities	Make a collage showing the effects of rain on humans during flood as well as drought To find out various magnetic and non-magnetic materials	To make a model of water cycle Using a magnetic compass find out the directions	PT-2 (L-6,9,12)

	L-16 GARBAGE IN GARBAGE OUT(Till Pg No. 192)	and projects. Applies the interdependency and interrelationship in the biotic and abiotic factors of environment, such as organic farming, waste management etc.	using magnet.		
JANUARY	L-16 GARBAGE IN GARBAGE OUT		To make a best out of waste object	To find out what is the purpose of using green and blue dustbin.	Revision for Final Exam
FEBRUARY					FINAL EXAMS (6,9,12,13,14,15,16)

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