

Month / No of Working Days	Name of the Unit / Chapter/Topic	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment/PRACTICALS	Assignment	Assessment
APRIL	Ls-3 FIBRE TO FABRIC	<ul style="list-style-type: none"> Students will be able to explain the difference between plant and animal fibre They will be able to understand the process by which the silk is obtained from silk-moth and wool from hair of sheep 	To find out the state where silk is found in India. Mark it on map using different colour and name it	To make a collage showing the wool yielding animals and their products	GROUP ACTIVITY To make a model showing the life cycle of silk moth.
JUNE	REVISION OF FIBRE TO FABRIC				
JULY	Ls – 5 ACIDS, BASES AND SALTS	<ul style="list-style-type: none"> Students will identify Acids, Bases on the bases of their properties. They will be able to conduct simple investigation by observing the change in Indicators as (Litmus, China rose, Turmeric and phenolphthalein) They will be able to write word equation for chemical reactions e.g., acid base reactions, they will be able to correlate Application of Neutralization reaction in daily life. 	Make a turmeric paper card and observe the colour change taking place with base	Find out how soaps are made.	PT-1 (Ls-3 fibre to fabric)
AUGUST	Ls-16 Water-A Natural resource	<ul style="list-style-type: none"> They will be able to explain the importance of water. They will be able to describe the process of infiltration as, seepage of water into the ground in order to define the water. They will learn about the method of recharging ground water 	Make a collage showing the ways to conserve water at home	To make a report suggesting the steps for efficient water management at individual or community level	Make a poster on water conservation and write a slogan or poem to develop the awareness among people
SEPTEMBER					HALF YEARLY EXAMINATION (Ls- 3,5,16)
OCTOBER	Ls-6 PHYSICAL AND CHEMICAL CHANGE	<ul style="list-style-type: none"> They will be able to differentiate between Physical and chemical change. Student will know how the process of Crystallisation is helpful in purification of substance. Students will be able to explain Rusting of iron and it can be prevented by eliminating a particular condition for rusting 	To observe what happens to ice cube when kept at room temperature, identify the type of change, can it be reversed?	Make a list of all things you do from morning till night, and classify them as physical and chemical changes. Compare the chart among your classmates and conclude which type of changes are more common.	
NOVEMBER	Ls-8 SOIL	<ul style="list-style-type: none"> Students will be able to compare different types of soil in connection with its properties' They will be able to understand the consequences of soil erosion and soil pollution. 	On physical map of India, mark the different types of soil found, find out their properties and crops that can be grown in this soil.		To calculate the percolation rate of water
DECEMBER	Ls-18 WASTEWATER STORY	<ul style="list-style-type: none"> Students will be able to understand the process involved in 	Make a pictorial chart showing how the water get polluted and how it can be prevented.	Find out what are the local laws about waste water disposal in your city	PT-2 (Ls-6 physical and chemical changes)

		waste Water Treatment plant • They will be able to explain the Importance of proper sewage management.			
JANUARY		REVISION			
FEBRUARY					FINAL EXAM (Ls 6,8,18)

NAME OF THE SUBJECT TEACHER: Mrs ZEENAT ARIF & Mrs LEENA SHUKLA

SIGNATURE OF THE SUBJECT COORDINATOR: