

CLASS: VIII

Month	Book	TOPIC	ACTIVITY	LEARNING OUTCOMES
1	NCERT	Synthetic fibers and Plastics	1. To make a collage on harmful effects of plastic . 2. To observe electrical conductivity of plastic.	1. Define fiber. 2. List the different types of fiber. 3. Explains about the plastics.
2	NCERT	Metals and Non Metals	1. To observe the displacement reaction. 2. To write the uses of metals and non metals. 3. To observe the burning of magnesium ribbon produces magnesium oxide.	1. Differentiate between metals and non metals 2. Lists the chemical and physical properties of metals and 3. Explains about the uses of metals.
3	NCERT	Coal and Petroleum	1. To prepare a concept map on coal and petroleum.	1. Define coal and petroleum. 2. Explains about the fossil fuels. 3. List the exhaustible natural resource.
4	NCERT	Combustion and Flame	1. To draw the diagram of candle flame and label the different zones of the flame. 2. To prove that air/oxygen is the supporter of combustion.	1. Describe combustion and list the conditions necessary for 2. Differentiate between different types of flame. 3. Lists the different types of fuel. 4. Explains how fire can be extinguished.
5	NCERT	Chemical effect of Electric Current	1. To study the flow of electric current through liquids. 2. To observe the electrical conductivity of different fruit and vegetables.	1. Differentiate between conductors and insulators. 2. Explains the conductivity in liquids. 3. List some applications of electrolysis.
6	NCERT	Pollution of Air and Water	1. To study and write the causes of water pollution.	1. Lists the causes of air pollution. 2. Defines Pollution 3. Explains about the water pollution.