Summer Holiday homework Class IV: 1. Prepare a flower vase with waste material available at home and decorate it. 2. Make flower with waste paper and fix stick with them. Class V: Prepare a chart on food rich in Carbohydrate, fats, proteins, Vitamins and minerals. Class VI: Make a chart on Electrical safety rule and draw or paste diagram wherever possible. class VII: Make a chart on electrical accessories such as switch, socket, bulb, plug etc Class VIII:-1) Write the possible causes of electric shock. 2) Write the steps for its treatment with diagram. class IX 1) Write the advantages and disadvantages of MCBs over fuses. 2)Draw or paste the diagram of MCBs and fuses. Class X **Topic- Electrical fundamentals** 

Define the following terms: matter, molecule, atom, proton, neutron, electron, electric current, potential, potential difference, resistance, resistivity, conductance, capacitance, inductance, conductor, Insulator,

semiconductor.