

**PROJECT WORK- 7**  
**COMBUSTION, FUELS AND FLAME**

**Some items to be given as project work for class-08 students.**

**They can do any one of the following. The report should be in at least two A4 pages.**

1. Collect information about the experiments of Joseph Priestly. Write a report describing Priestly's experiments proving that oxygen is needed for burning.
2. List the ways adopted by fire fighters to combat fires.
3. Collect information available on different fuels. Find out the cost per Kg. Compare the cost with calorific value. Prepare a report on that.
4. Collect the information about annual fuel consumption in different parts of the world. How many years more the fossil fuels last ? Make a poster with this information and issue an appeal to save fuel.
5. What is ignition temperature ? Make a list that contains the ignition points of different substances (Fuels).
6. Make a list that contains the calorific values of different fuels. Compare them. Prepare a detailed report.
7. Make a report about fire extinguishing methods used by Fire men in your locality. Collect photographs.

