

# D.A V PUBLIC SCHOOL,SASARAM

Worksheet 3      class-VIII E & F      Sub: Chemistry

## CHAPTER – SOURCES OF ENERGY

We all know that world population is increasing at the alarming rate. The stock of petroleum products are limited in nature and it is expected that the stock will not continue for long. Therefore scientists all over the world are trying to promote the use of alternative sources of energy.

Now think and answer the following questions :-

**Q.1.** What do you understand by alternative sources of energy ?  
Give any two examples.

**Q.2.** Why natural gas is considered clean fuel ? Give any two points.

**Q.3.** What is meant by refining of petroleum ?

**Q.4.** Why petroleum is also called liquid gold ?

**Q.5.** Write short notes on residual oil.

**Q.6.** Suggest one use of fuel oil.

**Q.7.** Name the petroleum product used as aviation fuel.

**Q.8.** Suggest one use of diesel.

**Q.9.** Suggest one use of kerosene.

**Q.10.** Suggest one use of LPG.

**Q.11.** What are the harmful effects of burning fossil fuels ?

**Q.12.** Describe the occurrence of petroleum.

**Q.13.** what is biomass ?

**Q.14.** Write two uses of natural gas.

**Q.15.** Name the places where gas fields in India have been discovered.