

NISCORT FR. AGNEL SCHOOL, VAISHALI  
SELF LEARNING WORKSHEET  
SCIENCE CLASS- 8<sup>TH</sup>  
CH-5 (COAL AND PETROLEUM)

1. What do you mean by fossil fuels? How can we prevent the wastage of these fuels?
2. Where is natural gas found? Why is it called a clean fuel? Give any two reasons.
3. How is petroleum formed in nature?
4. Why should we look for alternate sources of energy?
5. Name the following :
  - a. Fuel used to run heavy motor vehicles.
  - b. Fuel used to run light automobiles
  - c. Gas used for the production of fertilizers
  - d. Fuel used for jet aircrafts.
6. Which natural resource is called black gold? Why is it called so?
7. What are the advantages of using CNG and LPG as fuels?
8. Fill in the blanks:
  - a. \_\_\_\_\_ gas can be liquefied easily under high pressure.
  - b. Petroleum product used for surfacing the roads is \_\_\_\_\_.
  - c. \_\_\_\_\_ gas is added to LPG for detecting leakage.
  - d. The process of converting dead vegetation into coal is called \_\_\_\_\_.