

FOSSIL FUEL 1

1. Write 'coal', 'oil', or 'natural gas' if the statement describes it. Some may have more than one.

– Make from the remains of plants from long ago.

– Make from the remains of animals from long ago.

– Found in sedimentary rock.

– It is a liquid.

– It is a gas.

– It is a solid.

– Pressure and heat are main factors in its formation.

2. Select the set that contains the three major types of fossil fuels.

peat, coal and oil

coal, firewood, and oil

firewood, coal and natural gas

coal, oil, and natural gas

3. Contrast the way natural gas and oil are formed to the way coal is formed.

- Natural gas and oil are formed by decomposed plants and animal matter, coal is formed by decomposed plant matter only.
- Natural gas and oil are formed by decomposed animal matter only, coal is formed by decomposed plant and animal matter.
- Natural gas and oil are formed by decomposed plants matter only, coal is formed by decomposed animal matter only.
- Natural gas and oil are formed by decomposed animal matter only, coal is formed by decomposed plant matter only.

4. Write “T” for **True** or “F” for **False** for the following statements.

Fossil fuels take a long time, even millions of years, to develop.

The fossil fuels that are commonly used today started forming during the Jurassic period.

The natural gas that we use for heating and cooking is fossil fuel found below oil.

Fossil fuels are non-renewable sources of energy.

Methane, a highly inflammable substance, is the main component of natural gas.

Natural gas has a distinctive smell of its own that is used to detect it in case of leakage.

Fossil fuels get their energy from the wind.

5. Organize the following statements in order that shows the formation of fossil fuels.

____ Plants remove carbon dioxide from the air.

____ When people burn fossil fuels they send carbon dioxide and other greenhouse gases into the air.

____ People mine the earth for coal and oil, which are called fossil fuels.

____ When the plants died, they were buried on the earth.

____ After millions of years, their remains turned into coal and oil.