

# FOSSIL FUEL 2

1. Combustion of fossil fuels generates sulfuric and nitric acids, which fall to Earth as

- ☐ snow.
- ☐ hail.
- ☐ acid rain.
- ☐ heavy rain.

2. \_\_\_\_ is made up of decayed plants and decomposed animals.

- ☐ Renewable resources
- ☐ Natural resources
- ☐ Fossil fuels

3. Match the term to the statement.

Term:

- 1. renewable resources
- 2. natural resources
- 3. energy resource.
- 4. Ore
- 5. fossil fuels

These materials can be replaced by nature. It does not take long for them to be replaced. What are they?	
This is used to produce energy. Some examples of this are oil, wind, and water. What is it?	
This is a rock that contains metal and minerals. It is used to make wires or pipes. What is it?	
These materials come from Earth. Wood and metal ore are two examples of these. What are they?	
This comes from the remains of plants and animals. It is burned to make heat, run engines, and make electricity. What is it?	

4. Match the following.

- ☐ coal, oil, diamond, fossil fuel
- ☐ sun, wind, water, soil, plants

non-renewable natural resources These resources cannot be replace in our lifetime. They do not renew quickly.	
renewable natural resources can be These resources can be replaced and replenished in our lifetime.	

5. Which of the following is an advantage of non-renewable resources?

- ☐ Large amounts can be produced cheaply.
- ☐ They are sustainable.
- ☐ It is easily accessible.
- ☐ They do not pollute the environment

6. Type 'true' or 'false' for each statement.

☐ – Petroleum is the leading source of energy.

☐ – LNG is liquefied natural gas that has been converted temporarily to liquid form for ease of storage or transport.

☐ Natural gas fuel is used to heat buildings, cook food, dry clothes, heat water, and to even help produce electricity.

7. An example of a renewable source of energy is

- ☐ bio-gas
- ☐ kerosene
- ☐ petrol natural gas