

Name \_\_\_\_\_

## SCIENCE - FOSSIL FUELS

Fill in the blanks with the correct word to complete the sentences. Use the words that are given.

|               |                |              |                    |                  |
|---------------|----------------|--------------|--------------------|------------------|
| <b>fossil</b> | <b>buried</b>  | <b>light</b> | <b>chemical</b>    | <b>sediments</b> |
| <b>Plants</b> | <b>Animals</b> | <b>oil</b>   | <b>natural gas</b> | <b>coal</b>      |

The Sun produces a great deal of \_\_\_\_\_ energy and heat energy.

\_\_\_\_\_ can trap this energy and change it by a process called photosynthesis.

Some of the energy becomes locked in them, in the form of \_\_\_\_\_ energy.

Over many years, plants grew. Some were \_\_\_\_\_ underground.

Their energy became trapped as they were turned into \_\_\_\_\_.

\_\_\_\_\_ that fed on plants fell to the bottom of the sea.

They were buried under \_\_\_\_\_ and chemical changes occurred to make \_\_\_\_\_ and \_\_\_\_\_.

We call fuels that are formed from living things \_\_\_\_\_ fuels.

Look at the pictures and name the fossil fuels.



\_\_\_\_\_

Read and write true or false.

- Fossil fuels are found in sedimentary rocks, compressed under the Earth's layers. \_\_\_\_\_
- Fossil fuels are **renewable sources** of energy. \_\_\_\_\_
- We use petroleum products such as gasoline, jet fuel and kerosene. \_\_\_\_\_
- Oil mixes with water. \_\_\_\_\_
- Coal is the most abundant fossil fuel. \_\_\_\_\_
- The combustion of fossil fuels also releases a large amount of carbon dioxide into the atmosphere. \_\_\_\_\_