**FOSSIL FUELS**

**Q1. Fill in the gaps in the following paragraph. Use the words that are given.**

FOSSIL, BURIED, LIGHT, CHEMICAL, SEDIMENT, COAL, PLANTS, NATURAL GAS, PHOTOSYNTHESIS, CREATURES, MILLIONS, OIL, SEA



The Sun produces a great deal of \_\_\_\_\_\_\_\_ energy and heat energy. Some of this reaches the Earth. \_\_\_\_\_\_\_\_\_\_\_\_\_ can trap this energy and change it by a process called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Some of the energy becomes locked in them, in the form of \_\_\_\_\_\_\_\_\_\_\_\_\_ energy. Over many years, loads and loads of plants grew. Some were \_\_\_\_\_\_\_\_\_\_\_\_\_\_ underground. Their energy became trapped as they were turned into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_\_\_\_\_\_\_ that fed on the plants fell to the bottom of the \_\_\_\_\_\_\_\_. They were buried under \_\_\_\_\_\_\_\_\_\_\_\_ and chemical changes occurred to make \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_. We call fuels formed from living things in this way \_\_\_\_\_\_\_\_\_\_\_\_\_\_ fuels.



**Q2. The problem with fossil fuels:**

* Burning too many fossil fuels leads to environmental problems;
* Acid rain is caused by \_\_\_\_\_\_\_\_\_ in fossil fuels reacting with oxygen in the air to form sulphur dioxide
* Global warming is caused by carbon in fossil fuels reacting with oxygen in the air to form \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Can you think of any other problems?**

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