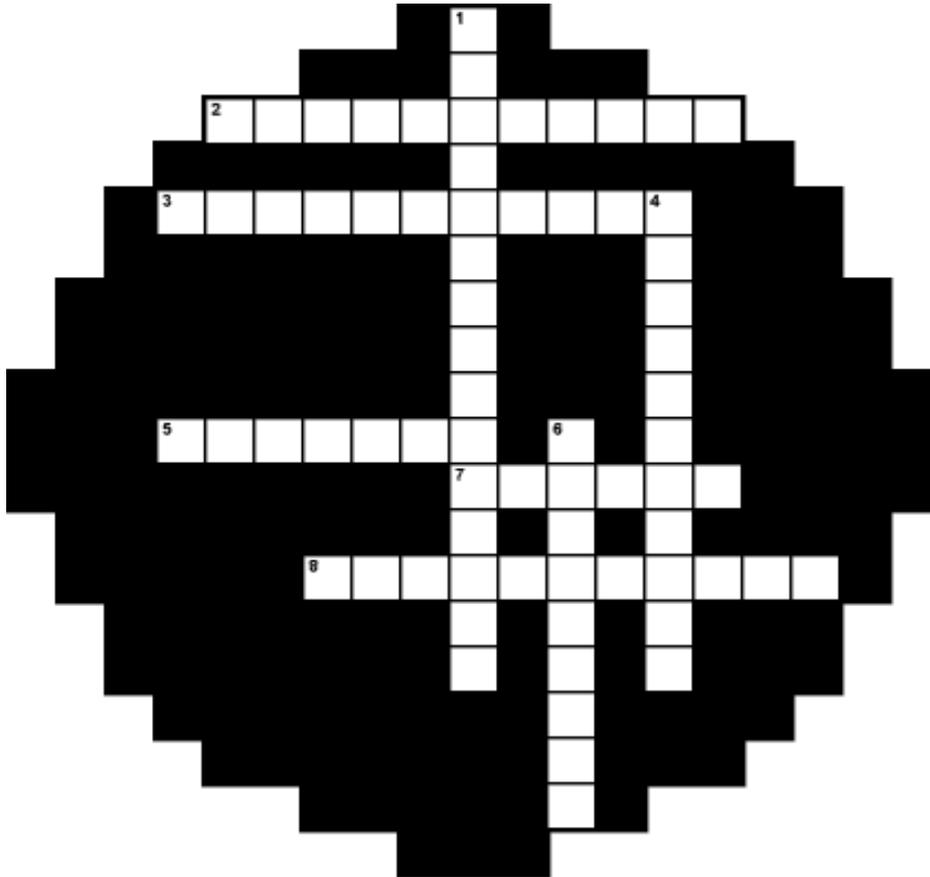




1. Vocabulary

There were a number of words related to the environment and global warming in today's lesson. Complete this crossword.



Across

- 2. hot air that cannot escape (2 words) (7,4)
- 3. the air, water and land in or on which people, animals and plants live: (11)
- 5. The pattern of weather conditions (temperature, winds, etc.). (7)
- 7. of the whole world (6)
- 8. substances formed over 1000s of years from the remains of plants and animals e.g. coal. (2 words) (6,5)

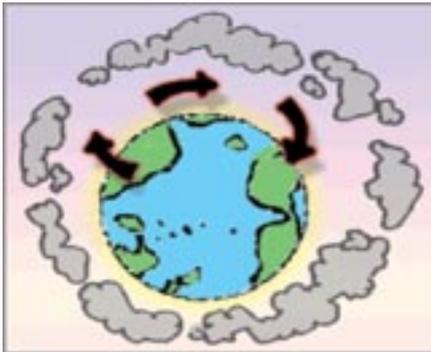
Down

- 1. gases such as carbon dioxide, methane etc. (2 words) (10,5)
- 4. how hot or cold something is (11)
- 6. the process of making something dirty, usually by adding dangerous substances to it (9)

2. Cloze - words in context

Complete the cloze on global warming by using the words from the box.

cars coal earth escape farm forests space sun temperatures



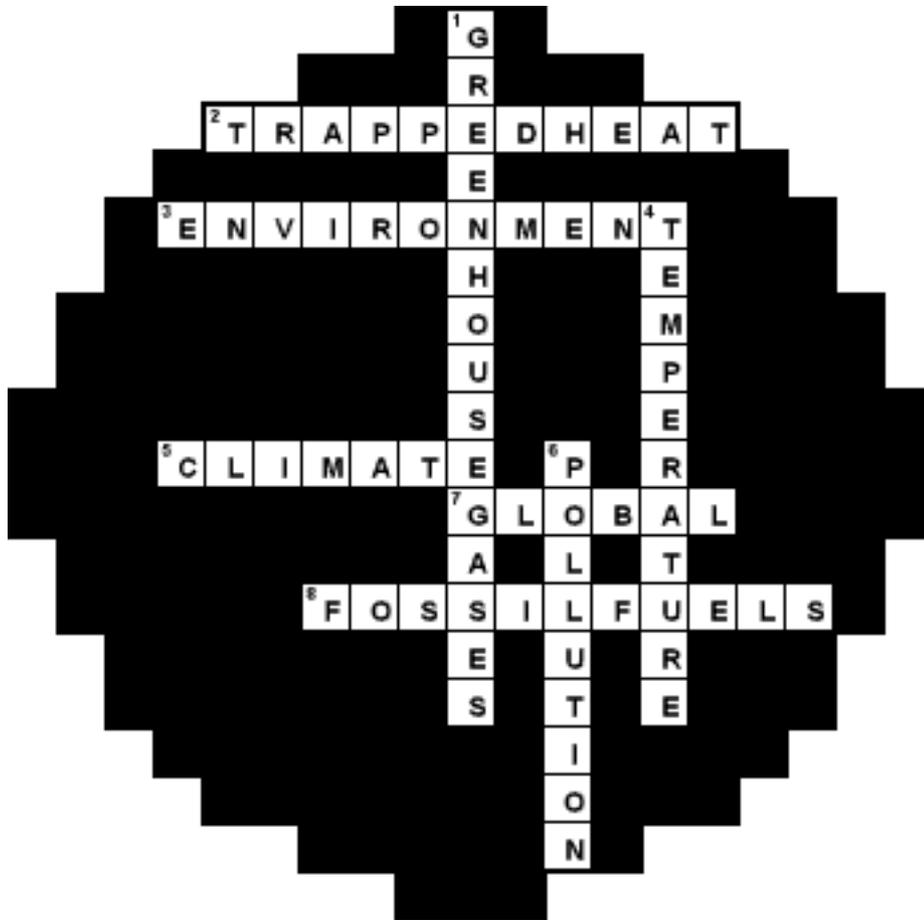
Greenhouse gases are mainly produced by carbon dioxide (or CO₂), methane and nitrous oxide. These gases come from burning fossil fuels like , cutting down , which absorb CO₂, animals and .

The releases energy. This energy then comes toward . Some of that energy reaches us and some of that energy is absorbed by the earth's atmosphere. Energy from earth is then radiated back out to but because greenhouse gases trap some of that energy, it can't. Therefore, the earth warms up. More greenhouse gases equal warmer .



TEACHERS' NOTES AND ANSWER KEY

1: Crossword puzzle - Answers



2: Cloze - Answers

Greenhouse gases are mainly produced by carbon dioxide (or CO₂), methane and nitrous oxide. These gases come from burning fossil fuels like **coal**, cutting down **forests**, which absorb CO₂, animals and **cars**.

The **sun** releases energy. This energy then comes toward **earth**. Some of that energy reaches us and some of that energy is absorbed by the earth's atmosphere. Energy from earth is then radiated back out to but because greenhouse gases trap some of that energy, it can't **escape**. Therefore, the earth warms up. More greenhouse gases equal warmer **temperatures**.