

Complete the text global warming with the words from the box. There are TWO words you will not need.

In the 1980s, scientists found out that the (1) \_\_\_\_\_ temperature of the Earth is rising. Today, global warming is increasing because more and more (2) \_\_\_\_\_ are released into the atmosphere, which functions like a greenhouse. Light from the sun enters the atmosphere, is transformed into heat and cannot (3) \_\_\_\_\_.

For a long time we didn't care about greenhouse gases. This changed when people started using more and more energy in the form of fossil fuels, like (4) \_\_\_\_\_, gas and oil. We burn this energy to power factories, run our cars, produce (5) \_\_\_\_\_ and heat our homes. Burning fossil fuels releases carbon dioxide into the atmosphere. Cutting down the world's forests has also led to climate change.

### Effects of global warming

Scientists have different opinions about how warm the earth's (6) \_\_\_\_\_ may get. The increase in temperatures could range from 1.5° to 6° C by 2100. Warmer weather will make ice caps and (7) \_\_\_\_\_ melt. Sea levels could rise dramatically. Extreme weather situations, like floods, (8) \_\_\_\_\_ and damaging storms will also be more common.

People in colder regions might welcome warmer weather but those who live in regions that are already hot may suffer from new (9) \_\_\_\_\_. At the same time some animals may not survive because they cannot adapt to the new environment. They could travel to other places in order to live there.

### Reducing global warming

Finding a solution to solve the world's biggest (10) \_\_\_\_\_ problem is not an easy task. Although we need energy to make our economy grow there are things that could be done to fight this problem. Carpools or travelling by public (11) \_\_\_\_\_ could take many cars off the roads. You could turn off lights, TV sets, computers and other electrical items if you don't need them. Companies have been spending a lot of money to produce things that use little energy.

We also need to use more (12) \_\_\_\_\_ energy, like sunlight, (13) \_\_\_\_\_ power or wave power. Car companies have started to produce a new type of car known as hybrids. It works like an electric car but also has a small petrol (14) \_\_\_\_\_.

alternative  
atmosphere  
average  
coal  
diseases  
droughts  
electricity  
engine  
environmental  
escape  
gases  
glaciers  
polar  
surface  
transport  
wind