

## Lesson 1 Quiz and Answers

See how many you remember from our first lesson, and let us know how you did on social media @ksbscotland

1. Can you remember the name of any of the greenhouse gases?

Carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and ozone (O<sub>3</sub>)

2. Can you remember how we are producing some of these gases?

Farming, food production, driving petrol cars, burning fossil fuels, and landfill are just some of the ways.

3. Can you remember why we call them greenhouse gases?

In the same way that a greenhouse keeps plants warm, these gases insulate the Earth and keep it at a temperature that humans, plants and animals can live in. Producing too much of these gases mean that the Earth will get warmer than it should. Remember the blankets covering Earth from Monday's lesson?

