

QUESTIONS

1. Find and copy the word which tells us climate change is a topic that is often talked about.

2. What does global climate mean?

3. Explain how climate is different from weather (2 marks)

4. True or false: Earth's average temperature has been 1°C over the past 100 years.

If false, please correct the fact.

5. Give one example of how the weather may become more unpredictable.

6. How do gases act as a blanket?

7. Name two things that humans are doing to contribute to climate change.

8. What makes methane gas?

9. What important job do trees have?

10. Complete the table.

Consequence of warmer climate:	Who or what it will impact on:

ANSWERS

1. Find and copy the word which tells us climate change is a topic that is often talked about.

Regularly

2. What does global climate mean?

The average climate over the world

3. Explain how climate is different from weather (2 marks)

Climate is average temperatures and precipitation recorded over a much longer period of time, whereas weather is the measurements recorded from day to day.

4. True or false: Earth's average temperature has been 1°C over the past 100 years.

If false, please correct the fact.

False

5. Give one example of how the weather may become more unpredictable.

One of the following:

- *Increasing frequency of flooding*
- *Increase of intensity and duration of bush fires*

6. How do gases act as a blanket?

The gases released on Earth help to keep the planet warm enough to support life.



7. Name two things that humans are doing to contribute to climate change.

Name two things from; burn fossil fuels, cut down trees to make way for farming, farm cows who produce methane gas, cut down trees to make way for roads, oil mines, and dams.

8. What makes methane gas?

Cows when they release gas!

9. What important job do trees have?

Trees produce oxygen which we all need in order to breathe

10. Complete the table.

Choose 3 from the following:

Consequence of warmer climate:	Who or what it will impact on:
Melting of land ice	Polar bears and seals.
hurricanes increasing extreme weather events, such as floods, droughts, heat waves, and tornadoes	Humans
Diseases like malaria	Humans
Deforestation	Orang-utans and sea turtles
Food items may become scarce, unavailable, or more expensive	people/humans.