



WEATHER VS CLIMATE

1. What is the difference between global warming and climate change? Fill in the blanks.

GLOBAL WARMING

CLIMATE CHANGE

_____ is caused by the increase in the Earth's temperature (_____) which comes from adding more greenhouse gases to the atmosphere than those occurring naturally.

_____ describes the current rise in the Earth's temperature. It is just one feature of _____.

_____ refers to the many different effects of _____ on the Earth's climate system.

2. Here are a selection of ecosystems around the world, each with their own distinct climate. Can you match the types of climate to the ecosystem?

HOT

DRY

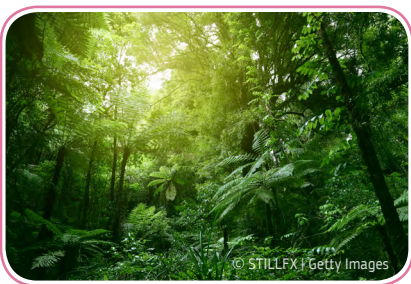
COLD

HUMID

HOT

DRY





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3. With a partner, write down a list of examples of a changing climate.

Handwriting practice lines for listing examples of a changing climate.

4. Every biome (such as tropical forest or grassland) on our planet provides us with something special that we need to survive. You are going to prepare a script for a news report from a biome. You will be reporting on an event that is taking place and will need to make sure that everyone who watches your report will be encouraged to do something to protect our planet.

BIOME EXAMPLES

AQUATIC BIOMES

Freshwater

Freshwater wetlands

Marine

Coral reef

Estuaries

TERRESTRIAL BIOMES

Tundra

Rainforest

Savannah

Taiga

Temperate forest

Temperate grassland

Alpine

Chaparral

Desert

TAKE A LOOK AT THE NEXT PAGE FOR DETAILED INSTRUCTIONS.

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Things to remember...

Get a good story

- What makes this story important?
- Why will it be interesting for your audience?
- Telling your story to a friend will help you to get your main ideas clear, as they can ask you questions and provide constructive criticism.

Hook people in

- How are you going to present your story in a way that makes people want to watch?
- Who will you interview? Having two interviewees with different viewpoints helps.

Get the information across

- What is happening?
- Why is it happening?
- Who or what is affected?
- How has this happened?
- Guide your audience through the story.

And remember...

- Keep your script short and snappy
- Write as you speak and try to keep your script informal.
- Use short, clear sentences.
- Make sure that your message is clear – tell people what they can do.
- Don't let the interviews go on for too long – a few sentences are all you need.
- Say who the interviewees are and where they come from.
- Remember to thank interviewees.
- Summarise your report at the end and remember to sign off and introduce the next item.

5. Extension activity: Prepare and film the news report, including images or footage sourced online.