

LO: To use geographical enquiry skills.

Today, we will continue to learn about **weather** and **climate** and start to learn about **climate** change.

Vacabulary

weather

climate

temperate climate zone

climate change

green-house effect

one decade = 10 years

Success Criteria 1: I can explain the difference between weather and climate.

We learnt about the difference between weather and climate last week. Can you remember what the difference is? To help remind you, here is another <u>wideo</u>.

Activity 1

Explain the difference between weather and climate.

Describe what the climate is like in the temperate zone. (Remember England is in the temperate zone)

Success Criteria 2: I know what climate change is.

Climate change refers to any significant change in the measures of climate lasting for an extended period of time. In other words, climate change includes major changes in temperature, rainfall, or wind patterns, among other effects, that occur over several decades or longer.

Watch this <u>video</u> for more of an explanation about climate change.

Activity 2

Explain what climate change is.

Success Criteria 3: I understand the impact of climate change.

Visit this page, and watch the video on it, to find out.

Also, watch this <u>video</u> to give you more information.

Activity 3

Write down a list of thing that might happen in the future if we don't do something to stop climate change. Use bullet points for your list.

Success Criteria 4: I know who Greta Thunberg is and what she campaigns for.



Many people believe that to stop climate change, we need to change the way we live. There are lots of campaigns to try to make this happen. A school girl, called **Greta Thunberg**, from Sweden gained international recognition trying to raise awareness of this issue.

You can find out more about this amazing school girl by visiting this website.

Activity 4

Write down 5 facts about Greta Thunberg that you have found on the website.

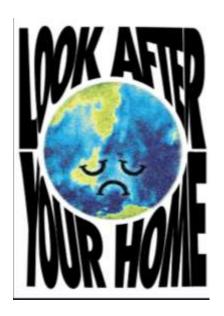
Challenge

Can you make a poster to try to make people act to stop climate change? Here are some ideas to get you thinking.









Reflection

What could you do differently to help stop climate change?