

Year 8 – work for week beginning Monday 1 June

New topic:

What is the evidence for climate change?

Task 1 – Glossary – find out the meanings of the following words and phrases and write/type them down.

- a) atmosphere
- b) climate change
- c) greenhouse gas
- d) greenhouse effect
- e) meteorologist
- f) monitor
- g) precipitation
- h) temperature

Task 2 – research and include in your work if you can:

- 1) Graph to show global temperature change
- 2) Diagram to show the greenhouse effect

Task 3 – answer in full sentences:

- a) What are greenhouse gases?
- b) How do they keep the planet warm?
- c) Why are they called greenhouse gases?
- d) How are humans adding greenhouse gases to the atmosphere?
- e) Which countries are releasing the most greenhouse gases?

Some websites and film clips to help you:

<https://www.bbc.co.uk/bitesize/clips/zntrkqt>

<https://www.bbc.co.uk/bitesize/clips/z7wnvcw>

<https://www.bbc.co.uk/bitesize/clips/zp6g9j6>

<https://www.bbc.co.uk/bitesize/clips/zt23cdm>

<https://www.bbc.co.uk/bitesize/guides/zt6sfg8/revision/2>

https://www.wwf.org.uk/sites/default/files/2016-10/WWF_KS3_Lesson1_Presentation_v3.pdf

<https://www.youtube.com/watch?v=Vztjbm6HA58>