

Year 6 Geography Summer: **Who's right: Greta Thunberg or Donald Trump?**

We will begin our year six geography enquiry, "Is a global world good for our planet?" By understanding the key aspects of human geography and how we contribute to global warming/energy issues around the world.

Key skill: I can describe physical and human geographical processes.

We will be able to:

- To recognise that the Earth's climate is changing and that human activities are contributing towards this change.
- To understand how the greenhouse effect works and the role of carbon dioxide as a greenhouse gas
- Children will list some human activities which are contributing to climate change.
- Children will investigate CO2 emissions from different countries around the world

To deepen our learning, we will:

- Children will describe and discuss some impacts of climate change.
- Links to Greta Thunberg, her speeches and what she stands for and why
- Children could list some possible actions that could be taken against climate change and relate to their local area

To celebrate our learning, we will:

Invite parents in to listen to our Global Warming speeches.

Vocabulary:

Global warming – A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide and other pollutants.

Greenhouse effect – The trapping of the sun's warmth in a planet's lower atmosphere, due to greater transparency of the atmosphere to visible radiation from the sun than to infrared radiation emitted from the planet's surface.

Carbon footprint – The amount of carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization or community.

How does this link to previous and future learning?

