

Topic Vocabulary

Climate crisis – also called a climate emergency, is a critical moment in climate change when damage to the Earth may become impossible to undo, putting the future of life at serious risk.

Economic impact – How money and jobs are affected by something.

Environmental impact – How nature is changed by people or events.

Pollinators – Animals, like bees and butterflies, that help plants make seeds by spreading pollen.

Rewilding – Helping nature grow back in places where it has been damaged.

Social impact – How people and communities are affected by something.

Sustainable – Using resources in a way that keeps the Earth healthy for the future.



Climate Facts to Learn



- Burning fossil fuels has a negative impact on the world which is why it is important to try to use alternative forms of renewable energy such as solar panels and wind farms.
- Climate change is a factor in the loss of biodiversity all around us. In the United Kingdom, the number of butterflies, bees and many other species of insects are declining every year. We must consider how we can support biodiversity in our local area as a first step to making a difference.
- Climate change is already affecting every region, with irreversible impacts like sea-level rise, and immediate cuts in greenhouse gas emissions are needed to limit future warming.
- Changes in climate are also impacting our ability to grow food crops and to access clean drinking water and increasing the spread of diseases.
- Forests, peatlands, oceans, and health soil are all vital because they are important carbon sinks. They take in carbon dioxide from the environment and store it which decreases the amount of greenhouse gases in the atmosphere.
- Leeds has declared a 'climate emergency' and Leeds City Council are acting now. They are planting trees, encouraging people to use public transport and aiming to be the first city in England to become carbon neutral.



Climate Curriculum Summer Home-Learning for Y 6



Home-Learning Challenge



- Write a manifesto to explain what you believe we need to do in our society to protect our world.
- Draw a plan or make a model to show what you think a city needs to do to combat climate change.
- Find out how we can improve the biodiversity of our local area.
- Make a poster or presentation to show what we can do to make a difference.
- Write to your local MP to find out what Leeds plans to do locally to support the city in becoming carbon neutral.



Useful Websites



NASA Climate Kids

<https://climatekids.nasa.gov/>

WWF – Learn About Climate Change

<https://www.wwf.org.uk/learn>

BBC Bitesize – Climate Change –

<https://www.bbc.co.uk/bitesize/topics/z849q6f>

Kids Against Plastic

<https://kidsagainstplastic.co.uk/>