

Topic Vocabulary

- Atmosphere** — The layer of gases around the Earth that we live in.
- Deforestation** — The clearing or thinning of forests by humans.
- Fair Trade** — A way of buying and selling products that makes certain the people who produce them receive a fair price
- Fossil fuels** — Energy sources like coal, oil, and gas that come from ancient plants and animals.
- Greenhouse emissions** — Gases released into the air that trap heat and warm the Earth.
- Human activity** — Things people do that affect the world around them.
- Non-renewable** — Something that can run out because it cannot be replaced quickly, like fossil fuels.
- Renewable energy** — Energy from sources that can be used over and over, like sunlight and wind.
- Sustainable** — Something that can be used without running out or harming the environment.



Climate Facts to Learn

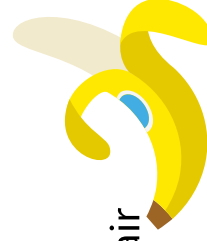
- Fair Trade farmers are taking action to help protect the communities they live in from climate change.
- Renewable energy is important in reducing greenhouse gas emissions.
- Trees are an important part of protecting the environment. They absorb carbon which helps to reduce climate change.
- Renewable energy comes from nonfinite sources within the environment that cannot run out and include sunlight, wind, and waves.
- Renewable energy is increasingly being used as a sustainable alternative to fossil fuels.

Climate Curriculum Spring Home-Learning for Year 4 - Ghana -



Home-Learning Challenge

- Find out what foods are Fair Trade foods.
- Identify products that could be swapped for Fair Trade products at home.
- Make a poster/podcast to explain what you have learned about how climate change has affected Ghana.
- Create a piece of artwork/make a model/write a poem to explain why trees are important.
- Write a pledge to share what is important with you.



Useful Websites



BBC Bitesize - Fair Trade
www.bbc.co.uk/bitesize/articles/zts7h4j

BBC Bitesize - Deforestation
www.bbc.co.uk/teach/class-clips-video/articles/zd34hbk
<https://www.bbc.co.uk/bitesize/articles/zp4w8hv#zwq88hv>