

Topic Vocabulary

Atmosphere – The layer of air around the Earth.

Biodiversity – The many different living things in nature.

Carbon dioxide – A gas in the air that people and animals breathe out.

Climate change – When the Earth's weather slowly changes over many years.

Environment – The world around us, including air, land, and water.

Human activity – Things people do that affect the world.

Plants – Living things that grow in the ground, like flowers and trees.

Trees – Tall plants with trunks, branches, and leaves.



Climate Facts to Learn



- Trees are an important part of our environment because they help to cool the world down.
- Plants provide us with the air we breathe, the food we eat and some of the materials we use.
- Plants release oxygen into the atmosphere and we need it to breathe.
- We need to protect plants and trees to help our environment.
- Plants absorb carbon dioxide from the atmosphere so they help to reduce global warming.



Climate Curriculum Summer Home-Learning for Y 3



Home-Learning Challenge



- Collect fallen leaves and create a leaf rubbing art piece.
- Count how many trees are near their home or how many you pass on your journey to and from school.
- Pupils design a park full of different trees and wildlife; include things like bug hotels, birdhouses, and tree swings.
- Make a Tree Promise: write 3 things you can do to help trees, then decorate your promise.



Useful Websites



What can trees tell us about climate change?

<https://climatekids.nasa.gov/tree-rings/>

Can trees help fix climate change?

<https://youtu.be/FlkHfAWadaM?si=Ax4zRJkz0PSKsajW>