

get **2** gether



GET2GETHER'S EASY READ GUIDE TO CLIMATE CHANGE

**MINDSETS
+ MISSIONS**



The Liminal Space



WHAT IS COVERED?

Climate change words	3
Climate change explained	9
The climate crisis	10
Climate justice	11
Choices and actions	12
Where to learn more	14
About get2gether	15

CLIMATE CHANGE WORDS

Climate



'Climate' is the usual weather in a place over a long period of time. For example, some places have a warm and sunny 'climate', and other places have a cold and snowy 'climate'.

Atmosphere



The 'atmosphere' is the layers of gases that cover our planet. It protects us from the Sun's harmful rays and gives us air to breathe.

CLIMATE CHANGE WORDS

Fossil Fuels



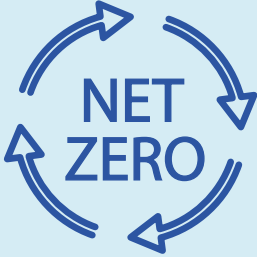
'Fossil fuels' are made from the remains of ancient plants and animals underground. Coal, oil and natural gas are 'fossil fuels'. They can be burned for energy. We use them to power our transport and factories, and to give us electricity.

Greenhouse Gases



'Greenhouse gases' are gases in the 'atmosphere' which trap heat from the Sun, keeping the Earth warm. They are released from the burning of 'fossil fuels'. Some examples include carbon dioxide and methane.

CLIMATE CHANGE WORDS



Net Zero

Being 'net zero' means we don't add more 'greenhouse gases' to the 'atmosphere' than we can take away or clean up.



Organism

An 'organism' is a single plant, animal or other living thing.

CLIMATE CHANGE WORDS

Habitat



A 'habitat' is a place where an 'organism' makes its home. A 'habitat' has all the 'environmental' conditions an 'organism' needs to survive, including shelter, water, food, and space.

Ecosystem



An 'ecosystem' is a community of connected 'organisms' and their 'environment', all depending on each other to survive.

CLIMATE CHANGE WORDS



Biodiversity

‘Biodiversity’ is short for biological diversity which is the variety of species living in an area. Each species and ‘organism’ in an ‘ecosystem’ play a role in maintaining balance and supporting the rest of the ‘ecosystem’.



Environmental Sustainability

‘Environmental sustainability’ means being careful with nature, to protect the ‘environment’ so that all species can continue to live in the future.

CLIMATE CHANGE WORDS

Renewable Energy



Energy and fuels from natural sources that do not release 'greenhouse gases'. Examples of 'renewable energy' include sunlight, wind and water. 'Renewable energy' can replace 'fossil fuels'.

Extinction



'Extinction' is when a species dies out completely. Due to the impacts of 'climate change' on plants and animals, scientists say we may be going through a mass 'extinction' event.

CLIMATE CHANGE EXPLAINED

Planet Earth's average temperature and weather conditions are changing as a result of humans and our impact on the planet. This process is called 'climate change'.

The main cause is burning 'fossil fuels' in homes, factories and transport, and large scale farming practises.

Burning 'fossil fuels' and farming practices releases 'greenhouse gases' which trap the Sun's energy in the Earth's 'atmosphere', causing it to warm up.



THE CLIMATE CRISIS

The 'climate crisis' is a phrase used to describe 'climate change' and the effects that it has on planet Earth.

Effects include:

- Melting ice at the North and South Poles leading to higher sea levels
- Higher temperatures which can lead to droughts and wildfires
- Increased rain which can cause flooding and landslides
- Habitat damage and destruction which can lead to animals and plants losing their homes
- Food production being affected by changing weather



CLIMATE JUSTICE

‘Climate justice’ sees the ‘climate crisis’ as a social and political problem, as well as an environmental one.

It recognises that those countries who consume the most are the most responsible for human-made ‘climate change’. It also recognises that not everyone or every country is affected in the same way or by the same amount.

‘Climate change’ more negatively impacts people of colour, women, LGBTQIA+ people, disabled people and people from low socioeconomic backgrounds.

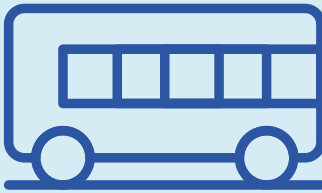


CHOICES AND ACTIONS

It's important to remember that none of us have personally caused 'climate change', but making choices to reduce our impact on the environment can help us to feel better.

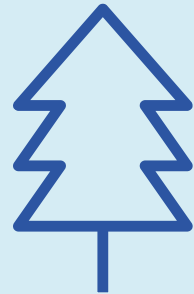
There are many things we can do to help protect our planet. If they are possible for you and easy to access, you can do things like:

- Take public transport
- Travel by foot or bike
- Share lifts in car rides if driving
- Reduce, reuse and recycle



CHOICES AND ACTIONS

- Use less plastic
- Eat less meat, fish and dairy
- Turn off lights and electrical items when not in use
- Talk to friends and family about the 'climate crisis'
- Write to politicians and sign petitions
- Help tree planting projects



WHERE TO LEARN MORE

Dynamic Earth's website:

www.dynamicearth.org.uk

Dynamic Earth Online:

www.dynamicearthonline.co.uk

get2gether's website:

www.get2gether.org.uk



ABOUT GET2GETHER



get2gether is a member-led charity that works with adults with disabilities to reduce social isolation and increase their emotional resilience and self-determination. Our objectives are met through the delivery of in-person and online activities as well as employment and volunteering opportunities. Through attending, planning and hosting events, members practice taking control of their own lives.

get2gether has worked closely with Dynamic Earth since early 2022, striking up a wonderful partnership initially around get2gether's Space Gang. We have loved working on the Mindsets and Missions project, opening the conversation around climate change within our community.



get2gether members on a skill share learning more about taking the bus



get2gether's easy read guide to climate change was produced by get2gether and Dynamic Earth as part of Dynamic Earth's Mindsets + Missions project.

Mindsets + Missions is funded by UK Research and Innovation in partnership with the Arts and Humanities Research Council. In partnership with the Museums Association, the programme is being delivered by the Association of Science and Discovery Centres and the Liminal Space.



The Liminal Space



[DYNAMICEARTH.ORG.UK](https://www.dynamicearth.org.uk)

Dynamic Earth Charitable Trust (known as Dynamic Earth) is a registered Scottish Charity, SC020363, regulated by the Scottish Charity Regulator (OSCR). Company Reg No. SC138695