



# Is there really anything we can do about Climate Change?

## Learning targets

- To understand that human activity is both the cause and the solution of climate change
- To build a sense of hope that solutions are achievable
- To understand how individuals can be part of the solution

## Steps

- Game – Climate Change Consequences
- How to Save our Frozen Planet?
- The UK declares a Climate Emergency
- Make your own Climate Change lesson



# Step 1: Game – Climate Change Consequence



10  
mins

## Stand in a circle holding a ball

- Ask all pupils: Have ever had a day where everything just seems to go wrong? (see example below if needed to get started)
- What happened?
- Pass the ball to the first person to answer.
- Ask again: What happened next?

**Keep repeating** this with pupils passing the ball to each other. Carry on until they cannot think of any more consequences.

If it helps, here's an example to start with:

- 1: *Alarm doesn't go off*
- 2: *No time for breakfast*
- 3: *You are tired and hungry*
- 4: *You can't concentrate in lessons*
- 5: *You fall behind in school*

## Repeat the game

but starting with the words or ideas based on the words: **Deforestation or Melting Ice Caps or Global Pandemic.**

(if you are short of time – start straight with this activity)

Ask pupils: Put your hand up if they can think of a **potential impact** that comes with these words.

**Pass ball to learner with their hand up** and ask them to give their impact.

Now ask pupils to put their hand up if they can think of something that may follow as a result of this impact.

Keep repeating this with learners passing the ball to others with their hands up.



# Step 2: How to Save our Frozen Worlds?



*For this is much bigger  
than ensuring polar bears and walrus*

## How to Save our Frozen Worlds?

(6 minute video)

Before showing the video write these questions on the board and ask learners to listen out for answers.

- What are greenhouse gases?
- What is clean energy?
- What temperature is within safe limits for Global Warming?

Show pupils this video: 'How to save our frozen planet' (6 mins)

<https://www.ourplanet.com/en/explore/frozen-worlds>

Tip: if time, you may want to show it once, discuss these questions, then show it again so they can have another go.

## After watching discuss:

- Immediate feelings about what they have seen.
- Do they feel there are achievable solutions to climate change?
- Who do they think should be responsible for leading these solutions?
- If they could ask any question in parliament what would they ask?

## The Climate Change Act 2008

(6-minute video)

Make a note of feedback (in the way you feel works best e.g. whiteboard, own books, A3 sheets) then show this video:

<https://www.youtube.com/watch?v=Exq7Rppq90I>

# Step 3: The UK declares a Climate Emergency



## BBC News Report

(20 second video)

On 1st of May 2019 the UK declared a climate emergency. The UK was the first country in the world to declare a climate emergency.

Watch here:

<https://www.youtube.com/watch?v=9wfdyA1fQQY>



## Pupils work in pairs

Discuss what actions they could take at home or with their families to become more 'carbon efficient'.

*E.g. walking to school, switching to renewable energy, flying less or eating less meat - all these actions contribute to climate action.*

What things are easy to change and what might be more difficult?



# Step 4: Make your own Climate Change lesson



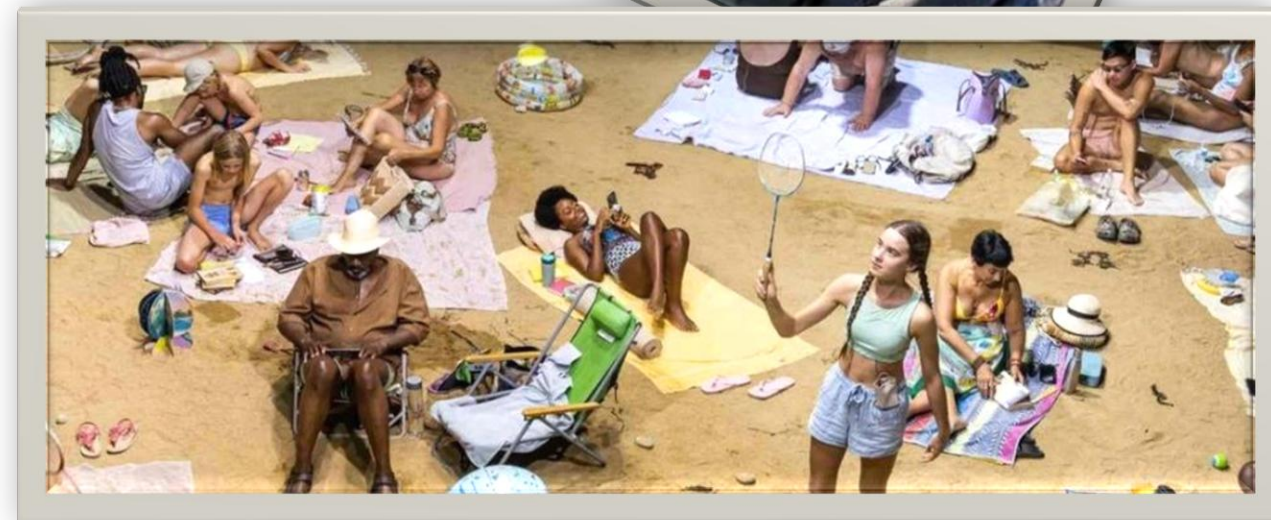
## Your Task

Design a new lesson on climate change that teachers in your school could use and that could be shared with other London schools.  
(If short of time, start this action in school and finish for homework)

To do this you need to:

1. **Decide which topic** you will focus on (for example, **sustainable fashion** will be a big topic of conversation during LCAW)
- 2.. **Plan the lesson.** You could use the format of this lesson if it helps (step 1-starter; step 2-main activity; step 3-action). Think about any resources you might need for each part of the lesson - films, weblinks, images, activities etc.
3. **Which subject** would you like to see this lesson take place (e.g. English, Music, PE)? How will you persuade the teacher to teach your lesson? Or will they let you teach it?!
4. **Describe your 'why'** – why they feel it is important for schools to make climate and ecological crisis an educational priority?

Pupils (or their teacher) can send their lesson designs to  
<[info@londonschoolsclimateaction.org](mailto:info@londonschoolsclimateaction.org)>



# Extra Information, Resources and Ideas

## Context

The 7<sup>th</sup> edition of [London Climate Action Week](https://www.londonschoolsclimateaction.org) is between 21 June to 29 June 2025. This year all London schools are invited to take part in London Climate Action Week (LCAW) activities schools-based activities taking place from 23 June to 27 June. The LCAW approach to schools engagement is framed by five major themes – the four ‘C’s and the one ‘F’ – **Campus, Curriculum, Community, Careers and Finance**. Check out our website for more on what this means in practice and extra resources: [www.londonschoolsclimateaction.org](https://www.londonschoolsclimateaction.org)

The **LCAW London Climate Curriculum** is a great opportunity to link curriculum-based climate change learning with global and social learning for the Sustainable Development Goals and encourage pupils to practise social action for change. We have created six lessons to help you in the period leading up to London Climate Action Week. All are independent so you can use them flexibly to suit.

These lesson plans were created initially by World’s Largest Lesson, London Sustainable Schools Forum and GLOBE Legislators. We now offer them as part of London Climate Action Week’s **schools climate action initiative** and update them every year, using London as a classroom for learning about climate change in local and global context. More at: [www.londonschoolsclimateaction.org](https://www.londonschoolsclimateaction.org)



## Extra Resources

Here are some great resources available for teachers on climate change, you can find more on our website: [www.londonschoolsclimateaction.org](http://www.londonschoolsclimateaction.org)

- Transform Our World – an amazing resource! - <https://www.transform-our-world.org/>
- WWF: Climate change resources - <https://www.wwf.org.uk/get-involved/schools/resources>
- World's Largest Lesson - <https://worldslargestlesson.globalgoals.org/>
- Department for Education's Sustainability and Climate Strategy
- Our Future Planet - a Science Museum exhibition - can carbon capture help fight climate change? <https://www.sciencemuseum.org.uk/see-and-do/our-future-planet>
- Fabrica X – an amazing new approach to retail fashion: <https://www.themillsfabrica.com/spaces/store-fabrica-x-london/>
- Future Fabrics Expo - <https://www.futurefabricsvirtualexpo.com/10fe>
- Understanding climate change with Tiki the Penguin - <https://tikithepenguin.org/>
- Small Island States on the frontlines of climate change - <https://www.youtube.com/watch?v=8oS8WToxv5c>
- Climate Action: Why It Matters - [https://www.un.org/sustainabledevelopment/wp-content/uploads/2019/07/13\\_Why-It-Matters-2020.pdf](https://www.un.org/sustainabledevelopment/wp-content/uploads/2019/07/13_Why-It-Matters-2020.pdf)
- Podcast: Doorways to Sustainable Schools - <http://www.londonsustainable-schools.org/doorways-podcast.html>
- <https://climatekids.nasa.gov/>
- <https://www.metoffice.gov.uk/weather/climate-change/what-is-climate-change>
- Add your voice for the planet - <https://voicefortheplanet.org/>