

What can we 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?
- Ask again: What happened next?
- 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:

- 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>

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 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 is 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 and finish for homework)

To do this you need to:

1. Decide which topic you will focus on.
2. Describe what you want everyone to learn about in your lesson (for example, **sustainable fashion** will be a big topic of conversation during LCAW)
3. 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 - films, links, images, activities etc.
4. Which subject would you like to see this lesson take place? How will you persuade the teacher to teach your lesson? Or will they let you teach it?!
5. Describe why – why they feel it is important for the national curriculum be reformed to make climate and ecological crisis an educational priority?

Teachers and students can send their lesson designs to secretariat@globelegislators.org Marked 'My Climate Lesson'



Context

[London Climate Action Week](#) is between 22 June to 30 June 2024. This year all London schools are invited to take part in the Schools Climate Summit taking place from 24 June to 28 June. Each day of the Summit will engage with one of the Summit's five major themes – the four 'C's and the one 'F' – **Campus, Curriculum, Community, Careers and Finance**. It's 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 four lessons to help you in the period leading up to the Schools Climate Summit. All are independent so you can use them flexibly to suit.

These lesson plans were created initially by GLOBE Legislators, London Sustainable Schools Forum and World's Largest Lesson. We use London as a classroom and update the lessons every year. www.londonschoolsclimateaction.org



Extra Resources

There are some great resources available for teachers on climate change. Here are just a few:

- 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/10ffe>
- 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
- 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/](https://voicefortheplanet.org/)