



# #BeatTheHeat

## Practical ways to reduce London's climate risks

### Learning targets

- To understand some current and future impacts of climate change on London.
- To explore some of the solutions to these impacts.
- To design a solution to London's climate heat risk.

### Steps

1. Starter Game: Where do you stand?
2. #BeatTheHeat with Taylor Swift and Green Day
3. Main activity: Designing solutions to London's Climate problems
4. Extra research: Weather together



# Step 1: Starter Game - Where do you stand?



10  
mins

## Agreement Line

- Stand up in the classroom/ outdoor space
- Imagine a line from one side of the space to the other.
- Standing at one end of the learning space means strongly agreeing with a statement, and standing at the other side means strongly disagreeing with the statement.
- Standing in the space in between means having a view somewhere in the middle.

## Where do you stand?

*As the teacher reads a statement choose where you stand on the Agreement Line*

### Agreement line statements:

- Taylor Swift is better than football
- Climate change won't really affect us in London.
- London schools are at risk of flooding.
- London schools are at risk of overheating
- Everyone will be impacted by climate change in the same way.
- We need to do more about climate change.

## Tips for the teacher

Read out each of the agreement line statements and give time for the pupils to move into place. Encourage individuals in different positions to say a few words about why they have taken their position.

Taylor Swift is  
better than  
Football!

## Step 2: #BeatTheHeat with Taylor Swift and Green Day

 20  
mins

Did you know...

**Taylor Swift** is performing in **Wembley Stadium** at the start of **London Climate Action Week 2024** and **Green Day** at the end of the week?!



[https://commons.wikimedia.org/wiki/File:Green\\_Day\\_playing\\_the\\_half-time\\_show\\_at\\_the\\_110th\\_Grey\\_Cup\\_in\\_Hamilton.jpg](https://commons.wikimedia.org/wiki/File:Green_Day_playing_the_half-time_show_at_the_110th_Grey_Cup_in_Hamilton.jpg)

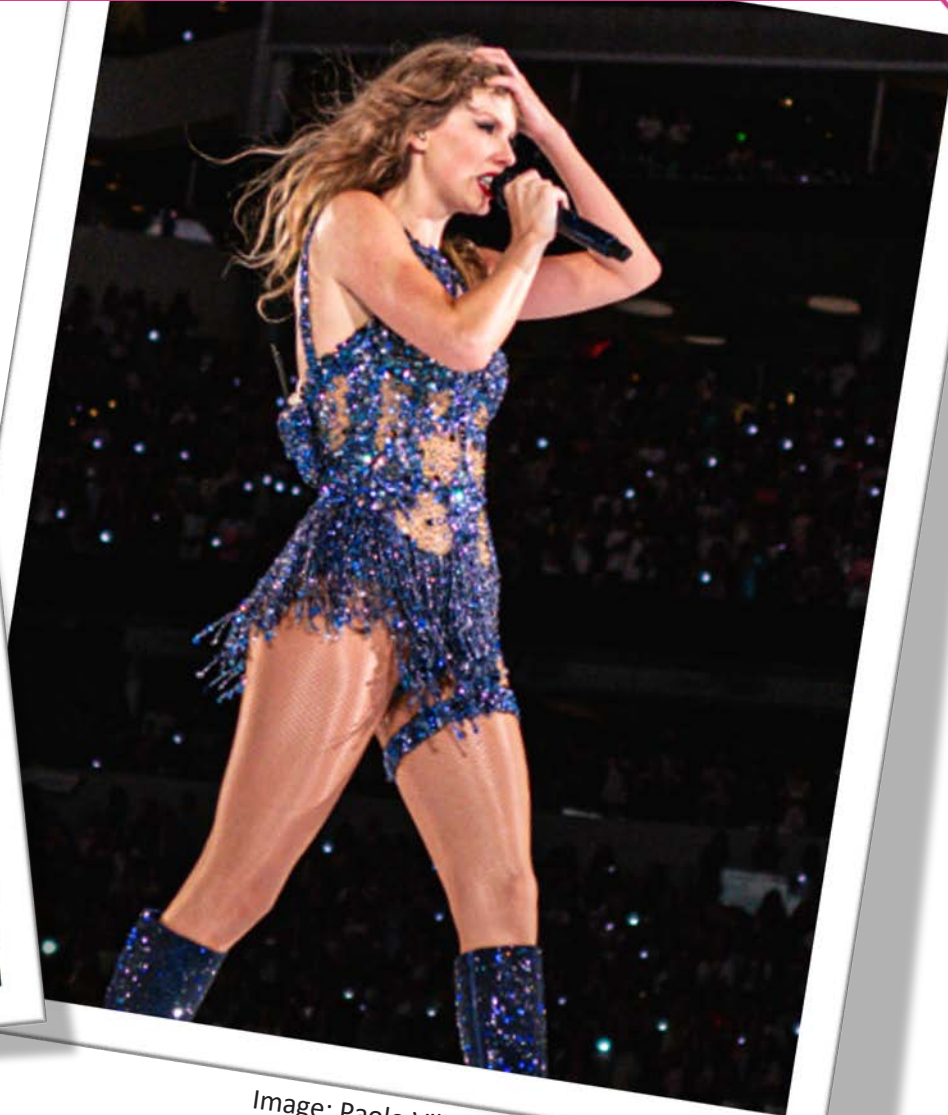


Image: Paolo Villanueva (@itspaolopv)

### Stay Concert Cool

Taylor Swift and Green Day take the wellbeing of the fans at their concerts very seriously. As all performers should.

This summer is expected to be very hot. How can they make sure that their fans stay cool and safe at concerts?

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## Step 2: #BeatTheHeat (continued)



**Keeping  
Swifties  
Cool!**

**If we have a hot summer in London, it will be very hot at summer concerts**

### **5 minute Speedy #BeatTheHeat task:**

- On a sticky note, write an idea for Swifties (fans of Taylor Swift) to stay cool at the Wembley concert.
- Stick your sticky note idea on your desk.
- Then think of a new idea and write it on another sticky note.
- Keep going until 5 minutes is up. Write as many as you can.
- Share your ideas with a partner. And if you are feeling brave, the class!
- Do you think there are any ideas that Taylor might not have thought about?

**Teacher:** please send any amazing ideas to [secretariat@globelegislators.org](mailto:secretariat@globelegislators.org) and we'll pass them on to Taylor Swift!

## Step 3: (continued) Designing Solutions to London's Climate Problems

*London has three main climate risks: Heat, drought and flooding.*

**Your task:** In this activity we will focus on two of them: **Heat and drought.**

Pupils can choose to be in either of these two design groups:

### **A. Too Hot for London's concert goers!**

Pupils can design ideas on paper that would help people who go to London's many concerts and festivals:

- to stay cool
- to stay hydrated
- to enjoy the concert/ festival safely



### **B. Too Dry for London's nature!**

Pupils can design ideas on paper that would help save water for nature in London including

- wildlife
- trees
- food growing areas

**Tip: Design outrageously! #BeatTheHeat**

**Teacher:** please send any amazing ideas to [secretariat@globelegislators.org](mailto:secretariat@globelegislators.org) and we'll pass them on to Taylor Swift!



This year at London Climate Action Week, we're partnering with The Red Cross & Red Crescent to #BeatTheHeat

Read about why it matters for London here:

<https://www.londonclimateactionweek.org/beat-the-heat-building-a-resilient-london/>

## Step 4: Extra research - Weather Together



For a more in depth look at the impact of extreme weather on London please visit the amazing 'Weather Together' resource created by The Red Cross.

They look in depth at three areas:

- Flooding
- Heatwaves
- and eco-anxieties.

[Click here for more.](#)

## Step 3: Main Activity: Designing Solutions to London's Climate Problems

Watch this video: Climate Change and London by the Museum of London



Once you have watched the video you will think about your own ideas and designs for a hot and dry London.

This activity is inspired by the remarkable [Climate Change All Change](#) project

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

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## 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](http://www.londonschoolsclimateaction.org)



## Extra Information, Resources and Ideas

The Mayor's Office for London produced a [Guidance document](#) to help schools adapt their campus to make it more climate resilient.

Click [here](#) to find out more and listen to this podcast for an explanation of why adaptation to climate change matters for London's schools.

<http://www.londonsustainablechools.org/doorways-ep8-annette.html>

Using The Mayor's report and Appendix C as a guide, ask students to turn their new knowledge into a presentation and identify specific actions that they can take as a class or school to contribute and help them devise a plan to bring these actions to life.

### **Extra resources:**

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

**London Climate Risks PDF** - [https://www.london.gov.uk/sites/default/files/climate change risks for london - a review of evidence under 1.5degc and different warming scenarios.pdf](https://www.london.gov.uk/sites/default/files/climate%20change%20risks%20for%20london%20-%20a%20review%20of%20evidence%20under%201.5degc%20and%20different%20warming%20scenarios.pdf)

**London Curriculum** - <https://www.london.gov.uk/what-we-do/education-and-youth/london-curriculum>

**Practical Action: climate change** - <https://practicalaction.org/schools/>

**Learning Through Landscapes: free resources** - <https://www.ltl.org.uk/free-resources/>

**Outdoor Classroom Day: resources** - <https://outdoorclassroomday.org.uk/resources/>

**Transform Our World** - <https://www.transform-our-world.org/>

**Global Dimension** - <https://globaldimension.org.uk/>

**UNICEF: climate change resources and tools** - <https://www.unicef.org/eu/resources-climate-change>

**London Climate information** - [https://www.london.gov.uk/sites/default/files/1.5 action plan amended.pdf](https://www.london.gov.uk/sites/default/files/1.5%20action%20plan%20amended.pdf)