



#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 at outdoor concerts
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 at outdoor concerts



This summer many music artists will perform in outside venues for music festivals like BST in **Hyde Park** with artists like Sabrina Carpenter and Olivia Dean. And also in their own outdoor concerts such as Stray Kids at **Tottenham Hotspur Stadium**.

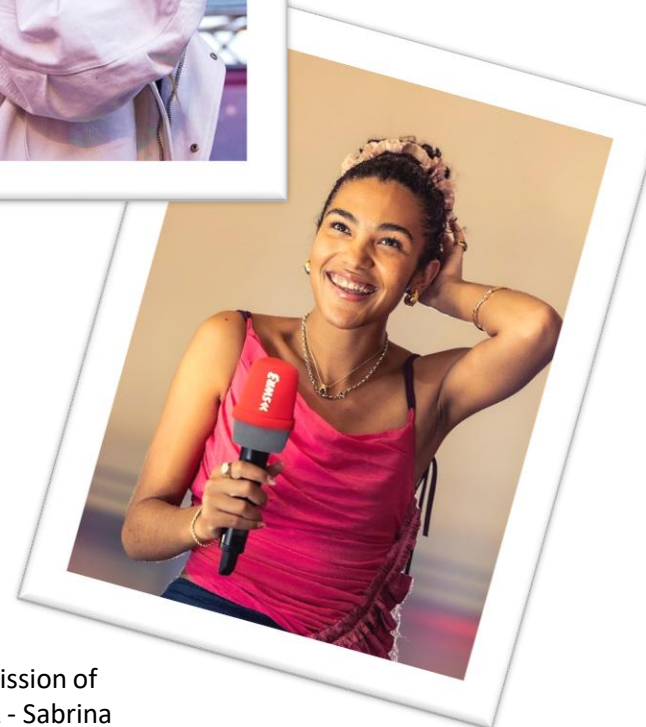


The Wellbeing of Fans

Music Artists take the wellbeing of the fans at their concerts very seriously.

This summer is expected to be very hot.

How can they make sure that their fans stay cool at their concerts?



Stray Kids image with kind permission of 티비텐, CC BY 3.0, <https://commons.wikimedia.org/w/index.php?curid=163195774>

Sabrina Carpenter image with kind permission of Justin Higuchi from Los Angeles, CA, USA - Sabrina Carpenter 12/02/2016 #19, CC BY 2.0, <https://commons.wikimedia.org/w/index.php?curid=58990941>

Olivia Dean image with kind permission from https://en.wikipedia.org/wiki/Olivia_Dean#/media/File:Olivia_Dean_-_4369.jpg

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Step 2: #BeatTheHeat (continued)

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 fans to stay cool at the summer concerts.
- 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 music artists like Stray Kids might not have thought about?

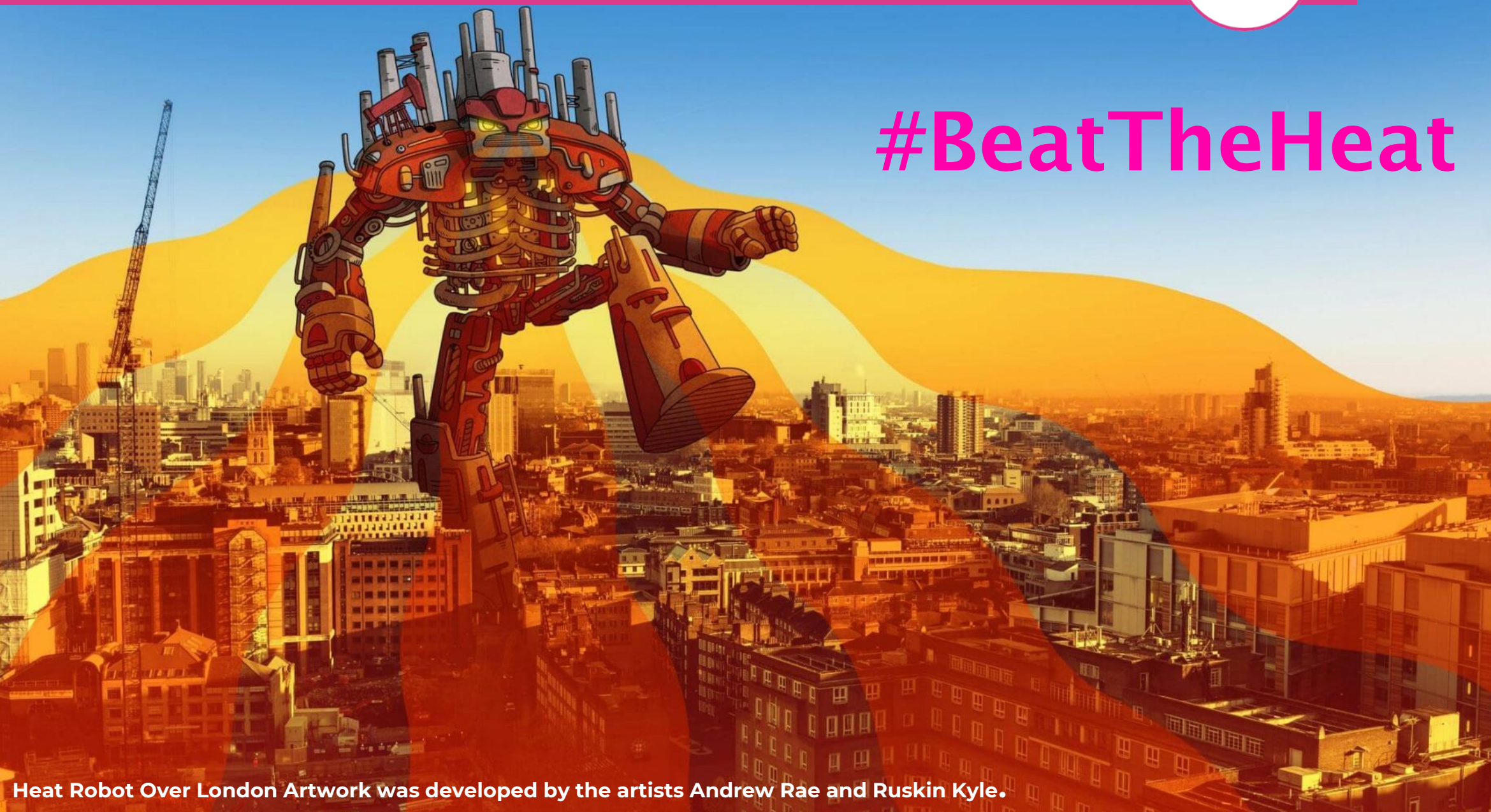


Keeping fans cool!

Step 3: Main Activity: Designing solutions to London's Climate problems



#BeatTheHeat



Heat Robot Over London Artwork was developed by the artists Andrew Rae and Ruskin Kyle.

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=qvlpmnhdhs>

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

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

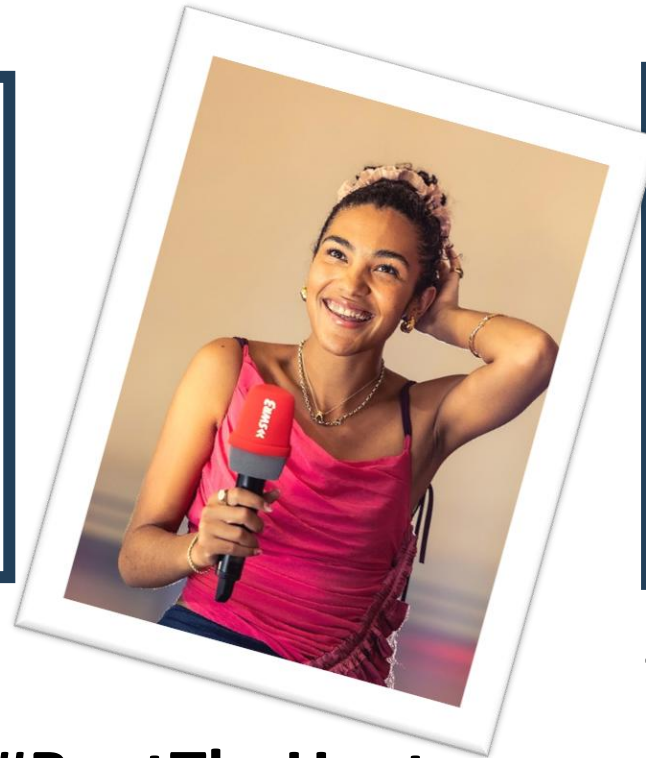
Your task: In this activity we will focus on two of them: **Heat and drought.**

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

Too Hot for London's concert goers!

Pupils should 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



Too Dry for London's nature!

Pupils should 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 info@londonschoolsclimateaction.org and we'll pass them on to the Mayor of London!

Step 4: Extra research - Weather Together



For a much more in depth look at the impact of extreme weather on London please visit the amazing 'Weather Together' resource created by our friends at The Red Cross. They look in depth at three areas:

- Flooding
- Heatwaves
- and eco-anxieties.

[Click here for more.](#)

Extra Information, Resources and Ideas

Context

The 7th 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

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



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.londonsustainableschools.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)