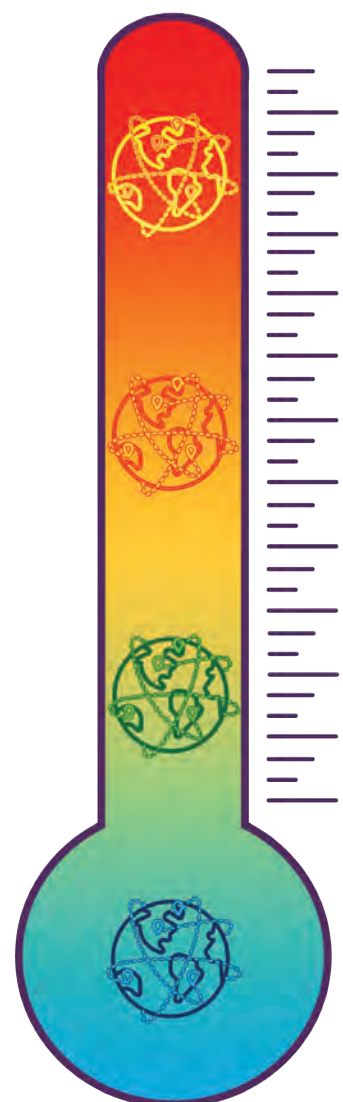
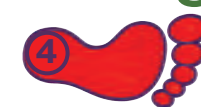
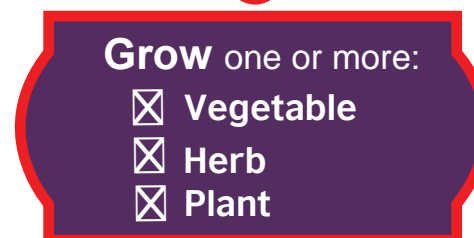




eTwinning climate change challenge

Impacts of climate change and action to combat it



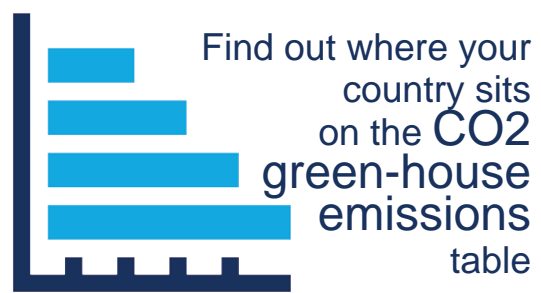
Find out your country's share of **fuel emissions** and



Calculate how big your carbon footprint is



Weigh how much edible food is in your bin





TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACT - TOGETHER

Take the eTwinning climate change challenge

TEACHERS RESOURCE

CHALLENGES

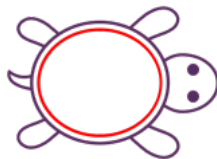
1 - 5



RED CHALLENGES

Red challenges are supported by a pre-prepared power-point which includes optional ice-breaking activities to help form international partner groups and to help pupils to get to know each other. Teachers can split pupils into groups where they have things in common.

1. Create your own eco-warrior character. Choose an animal endangered by climate change.



Downloadable pre-prepared PowerPoint to inspire and support pupils.

Pupils are encouraged to draw or create a character or avatar online which can be used if they like as a player on a board would to move through the challenges.

2. Make a pledge and journal of your actions



Downloadable pre-prepared PowerPoint to inspire and support pupils.

Pupils and/or teachers can download an editable British Council eTwinning 'pledge template' insert the challenge icons provided as per what challenges are going to be tackled.

3. Grow one or more: Vegetable, Plant, herb.



Royal Horticultural Society: school and family gardening activities

A motivating activity is for pupils to share (and compare) pictures of the growth of their vegetable, plant and/or herb with their international partner school.

1~5

4. Find, tell and / or sing a story about the impact of climate change



Globalcitizen.org free online climate change story books and videos to help inspire pupils.

Pupils are encouraged to add their story and song to their action journal and share it with their international group.

5. Make a climate change T-Shirt out of old clothes.

Downloadable pre-prepared PowerPoint to with pictures of eTwinning eco-tes to inspire and support pupils.

Pupils are encouraged to calculate measurements and to make their own climate change t-shirt - either for themselves or for a doll or teddy to wear. Please feel free to share any project images via [#eTw4climate](https://twitter.com/eTw4climate).



13 CLIMATE ACTION



CHALLENGES

6 -10



ORANGE CHALLENGES

Orange challenges start to get more action orientated. Pupils are challenged to cook, recycle and carry out water experiments with supporting links to recipes and energy saving ideas.

6. Find out how warming water contributes to rising sea levels.

[British Council classroom resource with instructions to undertake a simple water experiment.](#)



Pupils are tasked with learning about the impact of climate change and encouraged to carry out an experiment to show how warming water increases in volume, contributing to a rise in sea levels. Pupils are encouraged to share their observations within their international partner group.

7. Reduce time spent in the shower by TWO minutes.



[How to Save Water at Home – Video tips from the Eden Project](#)

Pupils are encouraged to record, share and compare results within their international partner group.

8. Draw emoji's for the top five single-use plastic polluters in our oceans.



[British Council teaching resource on raising awareness of climate change.](#)

Pupils can follow the instructions and share their creations with their international partner group.

6-10



9. Make a seasonal, sustainable, meat-free meal using locally produced ingredients



[United Nations classroom resource with background reading and sustainable food recipes.](#)

Pupils are encouraged to choose a recipe and share with their international partner group. Another add-on motivating activity is to arrange a suitable time – possibly across time zones to eat the meal together via video conference.

10. Recycle used materials to make something useful.

[We are Teachers Recycling ideas](#)

Pupils are encouraged to look at these 30 crafts and activities using recycled materials and to create something themselves which they will share or work together on with their international partner group



13 CLIMATE ACTION



CHALLENGES

11-15



GREEN CHALLENGES

Green challenges are visual and interactive. Pupils are encouraged to investigate, record and compare their country's carbon emissions and their own carbon footprint.

11-15

11. Find an image which demonstrates the impact of climate change



Connect4Climate.org visual images and infographics to help inspire pupils.

Pupils can use these resources to help visualise the issues. A useful interactive on-line activity is to ask pupils to use an online voting tool to pick the most impactful visual within their international group.

12. Find out your emissions and cycle or walk to help



British Council Connecting Classroom resource and activities to help tackle air pollution.

Pupils are tasked with investigating the level of air pollution in their respective local city or town, to share their results across their international group.

13. Make a sign calling for whatever you want your leaders to do on climate change



British Council teaching resource on raising awareness of climate change.

Pupils are introduced to the 'school strike 4 climate' movement which began in Sweden with the work of Greta Thunberg and has since spread to many other countries. Students are encouraged to think about ways in which support can be built to raise awareness of climate crisis with their international partner group.

14. Discover how many devices are switched on unnecessarily in your home.

Google interactive online game on household energy saving.



Pupils will need an email address to sign in and play the google energy game. They can share their scores within their international groups - keeping a record of energy saved across their group in their climate change journals.

15. Calculate how big your carbon footprint is.

WWF.org carbon footprint interactive calculator

Pupils are encouraged to share their scores within their international groups - keeping a record of energy saved across their group.

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13 CLIMATE ACTION



CHALLENGES

16 - 20



BLUE CHALLENGES

Blue challenges start with investigative tasks, tests and problem solving.

16~20

At the end of the project pupils are encouraged to showcase their climate change journal - which can also support project-based learning evaluation.

16. Find a video which best explains to you how global warming happens

BBC bitesize climate change and global warming Geography resource



Pupils can use this resource to investigate global warming. A useful interactive online activity is to ask pupils to use an online voting tool to pick the groups most helpful video to explain global warming. This may also act as language learning challenge.

17. Find out where your country sits on the CO2 green-house emissions table



OurWorldinData.org - CO2 and greenhouse gas emissions per capita per country.

Pupils can investigate, record and compare where their respective countries sit on the CO2 greenhouse gas emissions table

18. Weigh how much edible food is in your bin.



BBC smart guide to climate change, focusing on food waste.

Pupils are asked to take a picture of what is in their kitchen bin and are tasked with weighing what could have been used.

19. Join the United Nations ACT NOW movement.

Pupils can click on the link or scan the QR code to join the ACT NOW movement and record their climate change actions alongside thousands of others from across the world.



Pupils will need an email address to sign up.

20. Ask your teacher about getting eTwinning recognition for the actions you have taken to support Sustainable Development Goal (SDG) number 13.

Teachers if you haven't done so already, you can register an eTwinning 'climate change' project with one or more international partner school's. There are a many levels of recognition to be gained from an eTwinning project.



13 CLIMATE ACTION



OTHER USEFUL CLIMATE CHANGE RESOURCES

OTHER USEFUL CLIMATE CHANGE RESOURCES

[Action Aid UK Climate change Teaching Resources why and how changing weather patterns are disrupting the lives of communities around the world. Learners will discover what they can do at a local level to fight this global problem.](#)

[British Council Connecting Classrooms resource - Clean air – Affordable clean energy](#)

[British Council Connecting Classrooms resource - Sustainable Development Goal 13 – Climate Action: Zero Waste Tackling climate change through student leadership](#)

[British Council Teaching English resource - Integrating global issues in the creative English language classroom: With reference to the United Nations Sustainable Development Goals](#)

[C3S Edu Demo: A Climate & Energy Education Demonstrator tool for students to explore climate and energy variables, from historical data to future projections.](#)

[Eco-schools Transmission for the Global Goals eTwinning friends Eco-Schools empower children and teens to improve our environment.](#)

[eTwinning pre-prepared classroom project kit - Let Us Green Again.](#)

[eTwinning pre-prepared project kit: This project will lead students to work together in teams by exchanging ideas on the different challenges they will have to face up to 2030](#)

[Huffington post 25 Books That Teach Kids to Care About The Environment](#)

[School Education Gateway – Penji protects the planet online game](#)

[School Education Gateway: The “#WhatDoYouCareAbout” storybook on sustainable development involves 37 former European Commission trainees. The storybook is a teaching tool to be used in classrooms or educational workshops for students.](#)

[SE-ED a comprehensive list of Climate Change Educational Resources](#)

[UNESCO SDG Resources - a comprehensive list of Climate Action specific resources for educators](#)

[United Nations Act Now Sustainable Development Goals resources: Angry birds. Food challenge, fashion challenge, videos and action cards](#)

[United Nations posters, events, publications, news relating to SDG 13](#)

[World Wildlife Fund - a range of curriculum linked resources for the classroom to help your pupils explore the issues of climate change in an engaging and motivating way.](#)

13 CLIMATE
ACTION



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