



Earth Day is an annual event on April 22 to demonstrate support for environmental protection. This year's theme is Restore Our Earth: Climate Action. Some of the featured resources include:

Advocacy Packets: This series of packets will walk students through the process of implementing change in their community. Created by students, for students, these packets are packed with background information, ideas and sample letters to send to stakeholders.

Climate Civic Toolkits: Explore five days of activities to learn about climate and environmental issues, the communities they impact and how to take civic action! This toolkit is designed for educators, parents or motivated students who want to explore ways to learn more about the local impacts of climate change and what it means to be an active participant in community civic action. This resource is very flexible to best suit your needs: the activities can be done all together or spread out over time for year-round climate exploration. Activities in this toolkit have a week's worth of activities and lessons for learners ages 8-18 and beyond.

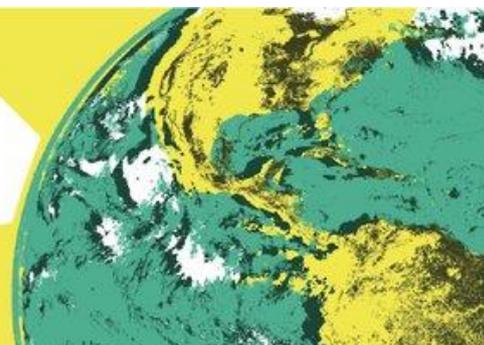
Environmental History Timeline: Use these resources to explore how environmental science and activism has progressed through time. Edit the PowerPoint to add in local examples and add your plans to make history!

Restore our Earth Toolkits: Explore five days of activities on ecosystem services, the carbon cycle, food sustainability, ecosystem restoration and civic engagement. Use these activities to engage throughout Earth Week, or anytime throughout the year!

Various lesson plans on air pollution, plastic pollution and insects.

Plus lots, lots more at [EARTHDAY.ORG](https://www.earthday.org)

**EVERY DAY IS
EARTH DAY**



Challenges and Events

Careers Talk

The STEM Hub for South East England are holding an Earth Day [Careers Talk](#) on Friday 23 April via Teams. STEM Ambassador Jean-Jacques will be speaking about his career as a geologist in mineral exploration.

Farmvention Climate Super Heroes



[Farmvention](#) (when farming meets invention) is a national STEM competition run by NFU Education and aimed at children aged 5 – 14. Create an invention, innovation or idea to help British farmers continue to care for the environment and become Climate Super Heroes. Deadline: 31 May.

Meet Our STEM Ambassador factsheet and challenge.

Three STEM Ambassadors have put together factsheets and a challenge specifically related to Earth Day.

- Beth Noel, Business Analyst, Recordsure
- Buddila Wijeyesekera, Masters graduate in Renewable and Sustainable energy technologies.
- Megan Tooze, Process Improvement Engineer, Intertek Transportation Technologies

These and others are available at www.debp.org/meet-our-stem-ambassadors

Net Zero Superheroes



[N-ZO](#) is on a quest to save the planet. Your mission, as a school or individual (aged 10-14), is to propose and present an idea on how you can contribute to achieving Net Zero.

Official launch in May with June deadline.

Resources

Eden Project Climate Response

[Eden Project Lesson plan: Climate Response - Doers, Shoppers, Learners, Shouters](#) – this is to support young people to be able to respond confidently to the climate emergency and in a way that makes sense to them.

<p>Hub Resources for loan</p>	<p>We have a couple of resources available to loan perfect for World Earth Day including:</p> <ul style="list-style-type: none"> • Wind Turbine Kit suitable for primary and Key Stage 3 students. • LEGO WeDo 2.0 Kits for primary. There are projects linked to preventing flooding and cleaning up the oceans available. <p>Email ambassadors@debp.org to check availability.</p>
<p>NASA Climate Kids</p>	<p>The Earth's atmosphere now has 412 parts of Carbon Dioxide for every million parts of air. What does this number mean? And many more questions answered with NASA Climate Kids.</p>
<p>TedEd Earth School</p>	<p>TedEd Earth School has 30 Quests for students around the world to celebrate, explore and connect with nature.</p>
<p>World Wildlife Federation (WWF) Climate Change Resources</p>	<p>The WWF have 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.</p>
<p style="text-align: center;">Websites</p>	
<p>STEM Learning</p>	<p>Check out the resource collection with lots of activities suitable for World Earth Day.</p>
<p>UN Climate Action Superheroes</p>	<p>Empowering children to be heroic leaders for change and believe in the impact they can have on the planet is crucial. Climate Action Superheroes aim to educate and engage children on how to help limit global warming and take care of our environment.</p>
<p>We regularly share information on our resources and other resources we recommend via our website www.debp.org and via our social media channels. Please follow us.</p> <div style="text-align: right;">      </div>	



We hope you find them useful!