

## Climate change education resources

This list has been compiled by West Midlands Sustainable Schools Network. We are a diverse network of organisations and individuals providing support to schools on sustainability themes.

Website: <https://westmidlandssustainableschoolsnetwork.com>

*Please feel free to add to or amend this list and send your revised version to [wmsussch@gmail.com](mailto:wmsussch@gmail.com)*

*Most, but not all, of these resources are accessible online without cost.*

**P** – Resource mostly for Primary schools

**S** – Resource mostly for Secondary schools

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## Teaching resources, stimulus materials and programmes

A Giant Change: <http://www.skipseducational.org/a-giant-change> **P**

Association for Science Education:

Climate Change Evidence and Causes: <https://www.ase.org.uk/resources/school-science-review/issue-354/climate-change-evidence-and-causes>

Effective strategies for talking about climate change in the classroom:

<https://www.ase.org.uk/resources/school-science-review/issue-354/effective-strategies-talking-about-climate-change> **S**

The Adventures of Polo The Bear (Pay-for book): **P**

<https://www.ase.org.uk/bookshop/adventures-of-polo-bear-story-of-climate-change>

Birmingham Youth Strike for Climate: **P/S**

Home learning resources: <https://linktr.ee/bhamys4c>

CBBC: In pictures, the changing world **P/S**

[http://news.bbc.co.uk/cbbcnews/hi/newsid\\_4760000/newsid\\_4762000/4762089.stm](http://news.bbc.co.uk/cbbcnews/hi/newsid_4760000/newsid_4762000/4762089.stm)

Centre for Human Rights and Citizenship Education (Dublin). Teaching About Climate Change (Book). <https://www.dcu.ie/chrce/resources.shtml> **P/S**

Climate change, local and global: <https://www.tidegloballearning.net/primary-early-years/climate-change-local-and-global-enquiry-approach-feature-article>

Supporting resources: <https://www.tidegloballearning.net/primary-early-years/publications-support-climate-change-local-global> **P/S**

Climate KIC: <https://www.climate-kic.org/programmes/education/> **S**

Climate Visuals: Online images relating to climate change: <http://climatevisuals.org/about>

Design and Technology Association: Focus climate change (pay-for digital materials):  
<https://www.data.org.uk/shop-products/focus-climate-change-single-licence/> **P/S**

Eco Detectives (active science – phenology): **P**  
<https://drive.google.com/open?id=0B9Dy75bP0m8menpnclZlZklvWjg>

Eco Schools:

Energy (Primary - **P**): <https://www.eco-schools.org.uk/eyfs-primary-pathway/ten-topics/energy-2/>

Energy (Secondary - **S**): <https://www.eco-schools.org.uk/secondary-pathway/ten-topics/energy/>

Economist Foundation – Climate emergency resources (free download of workshop resources): <https://economistfoundation.org/free-resources/> **P/S**

EduCCate (UN accredited teacher development programme):  
<https://unccteachacademy.kartra.com/page/ClimateChangeTeacherAcademyUKSignUp>

Explaining climate change to adults (video by children): <https://youtu.be/J31jRvqLskU> **P**

Geographical Association:

(Primary - **P**) <https://www.geography.org.uk/teaching-resources/investigating-climate-zones-and-climate-change>

<https://www.geography.org.uk/Young-geographers-go-green-online-cpd>

(Secondary case study - **S**): <https://www.geography.org.uk/teaching-resources/climate-change-bangladesh>

(General) <https://www.geography.org.uk/teaching-resources/weather-climate-change/investigating-climate-change>

Green Teacher: <https://greenteacher.com>

Highgate School – Pupil-created climate change lessons

Teacher led climate change lesson 16+ **S**  
[https://docs.google.com/presentation/d/11CjeepT-8TeRlr7FvKKWROHxLo2\\_u02rAt\\_MPXCKkg0/edit](https://docs.google.com/presentation/d/11CjeepT-8TeRlr7FvKKWROHxLo2_u02rAt_MPXCKkg0/edit)

Teacher led climate change lesson 8-12 yr olds **P/S**  
<https://docs.google.com/presentation/d/1eM730qHv-l0VFwHYBR-KnRcgd0qHVWjfwlnDKkYsCY/edit>

Independent climate change lesson 16+ **S**  
<https://docs.google.com/presentation/d/18KitxCBHZl-UU7PKeTEqKDbMqVB5KlbSSORq16lrSA/edit>

Independent climate change lesson 8-12yr olds **P/S**

<https://docs.google.com/presentation/d/1s0fZ43hbVjDN5jhwe-iIM0B2iEjgMuJgbklattwUapw/edit>

Website to help students set up eco groups in secondary schools: **S**  
<https://ashivy3.wixsite.com/ecoschoolresources>

Hope for the future (Climate workshops). Contact [sarahr.hopeftf@gmail.com](mailto:sarahr.hopeftf@gmail.com) **S**

Interclimate network: <http://www.interclimate.org> **S**

Learning to choose: climate change: **S**  
<https://www.tidegloballearning.net/resources/learning-choose>

Less CO2 (programme includes free workshops): <http://www.lessco2.org.uk> **P/S**  
School Energy Efficiency: <http://www.schoolenergyefficiency.co.uk>

NYCI Climate Revolution pack: <https://www.youth.ie/documents/climate-revolution-one-world-week-development-education-and-global-citizenship-education-resource-pack/> **P/S**

Oxfam climate challenge 7-11: <https://www.oxfam.org.uk/education/resources/climate-challenge-7-11> **P**

Peacemakers (climate workshops): <https://peacemakers.org.uk> **P**

Practical Action:

Information: <https://practicalaction.org/climate-change> and <https://practicalaction.org/our-aims/energy-that-transforms/>

Teaching resources: <https://practicalaction.org/climate-change-resources> **P/S**

Promising Practices of Climate Action From 10 Canadian ASPnet Schools. Case studies from Canada, downloadable at <https://en.ccunesco.ca/resources> **P/S**

Rayburn Tours. Five signs of climate change poster /handout (free download).  
<https://www.rayburntours.com/5-signs-of-climate-change-2> **P/S**

Royal Geographical Society with IBG:

Climate 4 Classrooms: <https://www.rgs.org/schools/teaching-resources/climate-4-classrooms/> **S**

Climate Change workshop resources: <https://www.rgs.org/schools/teaching-resources/climate-change/> **S**

Climate change resources (KS3): <https://www.rgs.org/schools/teaching-resources/climate-change-resources-key-stage-three/> **S**

Galapagos and El Nino (GCSE resource): [https://www.rgs.org/schools/teaching-resources/galapagos-\(activities-for-gcse\)/](https://www.rgs.org/schools/teaching-resources/galapagos-(activities-for-gcse)/) **S**

Engineering our climate: <https://www.rgs.org/schools/teaching-resources/engineering-our-climate/> **P**

Tempest resource extreme weather (Primary) **P**  
<https://www.rgs.org/schools/teaching-resources/extreme-weather/>

60 second guide to climate action: [https://www.rgs.org/schools/teaching-resources/60-second-guide-to-sustainable-development-go-a-\(4\)/](https://www.rgs.org/schools/teaching-resources/60-second-guide-to-sustainable-development-go-a-(4)/)

Solutions for the planet: <https://solutionsfortheplanet.co.uk> **S**

The Protest - David Malvina. E-book novel about youth climate protests. **S**  
[https://www.amazon.co.uk/dp/B07TLLP74R/ref=cm\\_sw\\_em\\_r\\_mt\\_dp\\_U\\_UCiHDbMXHGAKF](https://www.amazon.co.uk/dp/B07TLLP74R/ref=cm_sw_em_r_mt_dp_U_UCiHDbMXHGAKF)

Thinking through climate change: <http://www.wmnet.org.uk/files/ttcc> **P/S**

Time for Geography: Evidence of climate change (videos). **S**  
[https://timeforgeography.co.uk/videos\\_list/climate-change/evidence-climate-change/](https://timeforgeography.co.uk/videos_list/climate-change/evidence-climate-change/)

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

UN climate change / offsetting quiz: <https://offset.climateneutralnow.org/climatequiz> **P/S**

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## **Policy and background**

The Big Issue: Putting climate change on the curriculum (Part of special edition, April 2019).  
<https://www.bigissue.com/latest/put-climate-change-on-our-curriculum-the-outraged-teens-confronting-ofsted/>

The climate curriculum petition: [https://www.change.org/p/get-the-climate-crisis-on-the-national-curriculum/psf/promote\\_or\\_share?source\\_location=petition\\_show](https://www.change.org/p/get-the-climate-crisis-on-the-national-curriculum/psf/promote_or_share?source_location=petition_show)

Climate change solutions (mostly business and community, but run some events for young people): <http://www.climate-change-solutions.co.uk>

David Hicks. A climate change companion (Book). [www.teaching4abetterworld.com](http://www.teaching4abetterworld.com)

Guardian language guidelines on the climate emergency:  
<https://www.theguardian.com/environment/2019/may/17/why-the-guardian-is-changing-the-language-it-uses-about-the-environment>

Jo McAndrews. Neurobiological analysis of responses to Climate Change and how to talk to children about climate change / involving children in activism:  
[https://www.youtube.com/watch?v=2bm18\\_G4n2Y&t=100s](https://www.youtube.com/watch?v=2bm18_G4n2Y&t=100s)

NAEE blogs:

<http://naee.org.uk/from-a-cumbrian-headteacher>

<http://naee.org.uk/climate-change-still-challenge-english-schools>

<http://naee.org.uk/curriculum-serious-exploring-rapid-climate-change/>

## Networks, action and support

Campaign Against Climate Change: [https://www.campaigncc.org/climate\\_youth\\_strikes](https://www.campaigncc.org/climate_youth_strikes)  
Resource list - <https://www.campaigncc.org/schoolresources>

The Climate Coalition: <https://www.theclimatecoalition.org/schools>

Climate outreach: <https://climateoutreach.org>

The Climate Reality Project Global Education Group (Facebook):  
<https://www.facebook.com/GlobalClimateEducation>

NAEE (Environmental Education): <http://naee.org.uk>

SEEd (Sustainability Education): <https://se-ed.co.uk>

Teachers for the future UK: <https://www.facebook.com/groups/treatacrisislikeacrisis/>

Teachers Against Climate Breakdown (online space for sharing teaching resources): <https://teachersagainstclimatebreakdown.wordpress.com/> **P/S**

Teach the Future: <https://www.teachthefuture.uk>

UK student climate network: <https://ukscn.org>

UKSCN teachers group: <https://www.facebook.com/groups/457407491684650/>

West Midlands Sustainable Schools Network (network of organisations and individuals providing support to schools): <https://westmidlandssustainableschoolsnetwork.com>

WWF: <https://www.facebook.com/WWFUnitedKingdom> or <https://www.wwf.org.uk>

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## Related issues

British Council: **P/S**

Affordable, clean energy for all - <https://www.britishcouncil.org/affordable-clean-energy-all>  
Renewable energy – how can we keep the lights on? <https://www.britishcouncil.org/school-resources/find/classroom/renewable-energy>

Hubbub: Plastic fishing: <https://www.hubbub.org.uk/plastic-fishing> **P**

Hydrogen Hub – GCSE Chemistry Fuel Cells resource: <https://www.tes.com/teaching-resource/fuel-cells-gcse-chemistry-new-spec-12069201> **S**

Move More, Eat Well: <http://movemoreeatwell.com> **P/S**

Plant for the planet: <https://www.facebook.com/PlantForThePlanetDeutschland>  
<https://pftp2014-prod.plant-for-the-planet.org/en/join-in> **P/S**

Sussex Green Living: <https://www.sussexgreenliving.co.uk/parents-zone/green-education>  
**P/S**