



Supporting education for a more sustainable world

Research into education resources on climate change - this is a work in progress which SEEd aims to develop further. Produced by SEEd in collaboration with Elsa Lee, CREE, University of Bath.

Name of resource or project	Provided or run by	Resource type	Subject area	Doorway	ECM outcomes	Age group	Key stage	Web link
Power Down - Climate Change action tool kit for secondary schools	Action Aid	Climate Change Toolkit including photo cards, activities, dvd rom, film clips	Citizenship and Careers, Geography, ICT, Maths, PSHE, Science,	Local Well-being, Global Dimension, Energy and Water, Inclusion and Participation	Be healthy, Enjoy and achieve, Making a positive contribution	11-16	3-4	www.actionaid.org.uk/index.asp?page_id=101018
Science Across the World	Association for Science Education (ASE)	Web based interactive resource for investigating climate change through international exchanges	Citizenship and Careers, Geography, ICT, PSHE, Science, MFL	Global Dimension	Enjoy and achieve, Make a positive contribution	11-16	3 & 4	www.scienceacross.org/index.cfm?fuseaction=content.showhomepage&CFID=916412&CFTOKEN=49966665
Climate Champions Programme	British Council	Competition for young people to be Climate Change ambassadors for their country - International	Citizenship and PSHE, Geography	Global Dimension, Local Well-being	Make a positive contribution, Enjoy and achieve	16-18 years	5+	www.britishcouncil.org/climatechange-climatechampions.htm
Generation Green	British Gas	Schools and community programme offering lesson plans, online resources and energy points gathering for schools	Citizenship and PSHE, ICT, Geography, Science	Energy and Water, Inclusion and Participation, Buildings and Grounds	Make a positive contribution, Enjoy and Achieve	7-14	2 & 3	www.generationgreen.co.uk/
Green day: A climate change activity kit for schools	Commission for Architecture and the Built Environment (CABE)	Activity Day Guide with activity packs and case studies	Art and Design, Business Studies, Citizenship and PSHE, Drama, English, ICT, Geography, Maths, MFL, Music, PE, Science	Buildings and Grounds, Energy and Water, Purchasing and Waste,	Enjoy and achieve, Make a positive contribution, Stay healthy	7-16	2-4	www.cabe.org.uk/default.aspx?contentitemid=2457
Cutting carbon footprints in schools	Carbon Trust	Campaign for reducing schools' carbon footprints	Citizenship and PSHE, Geography, Science	Energy and Water, Buildings and Grounds, Global Dimension,	Enjoy and achieve, Make a positive contribution	whole school	all	www.carbontrust.co.uk/News/presscentre/2006/121006_schools.htm
Climate Change Speakers	Climate Change Speaker Network	Speakers	Citizenship and PSHE, Geography, Science	Energy and Water, Inclusion and Participation	Enjoy and achieve, Make a positive contribution, Stay healthy	all	all	www.climate-speakers.org.uk
Carbon Detective kit	Dept for Children, Schools & Families (DCSF)	Kit for encouraging carbon reduction	Art and Design, Citizenship and PSHE, English, ICT, Geography, Science	Energy and Water, Food and Drink, Waste and Purchasing, Travel and Traffic, Inclusion and Participation, Buildings and Grounds, Local Well-being	Make a positive contribution, Be healthy, Enjoy and achieve	7-14	2 & 3	www.carbondetectives.org.uk
Defra Climate Change Champions Programme	Dept for Environment, Food & Rural Affairs (DEFRA)	Competition for young people to be Climate Change ambassadors for their country - UK	Citizenship and PSHE, Geography, ICT, Science	Inclusion and Participation, Energy and Water	Make a positive contribution, Enjoy and achieve	11-18 years	3-5	yoursay.footprintfriends.com/content/DEFRAClimateChangeChampionshome.aspx
English Secondary Schools Climate Change Pack	Dept for Environment, Food & Rural Affairs (DEFRA)	Teaching pack	Citizenship and Careers, Geography, ICT, PSHE and Science	Inclusion and Participation, Energy and Water	Energy and Water, Food and Drink, Waste and Purchasing, Travel and Traffic, Inclusion and Participation, Buildings and Grounds, Local Well-being, Global Dimension	11-18	3-5	www.defra.gov.uk/news/2007/070502a.htm
Climate Ark	Ecological Internet	Internet site with news and media feeds about climate change	Citizenship and PSHE, Geography, ICT and Science	Inclusion and Participation, Energy and Water	Be healthy, Enjoy and achieve, Making a positive contribution	7+	2+	www.climateark.org/about
Climate Care partnership	Eco Schools	Carbon offsetting activity	Citizenship and PSHE	Travel and Traffic	Make a positive contribution	all	all	www.eco-schools.org/projects/cchange/co2.htm
Community Action for Energy project - Energy Efficiency for schools and community groups	Energy Savings Trust	Community action group	Citizenship and PSHE	Local well-being (through linking with local projects – networking), Energy and Water, Inclusion and Participation	Making a positive contribution, Enjoy and achieve	all ages	1-5	www.energysavingtrust.org.uk/cafe
Climate Change Calendar	Flipside Vision	Calendar with information on climate change	Citizenship and PSHE	Depends on how the calendar is used.	Depends on how the calendar is used.	all	all	www.flipsidevision.com/scc.html
Shout about climate change	Friends of the Earth	Week-long awareness raising event with climate change activities	Citizenship and PSHE, Geography, ICT, Science	Energy and Water, Local well-being	Make a positive contribution, Enjoy and Achieve, Be healthy	11-13 (other resouces for 5-16)	3 (other resouces for 1-4)	www.foe.co.uk/learning/educators/shout_about/index.html
50 Global Days of Action	Global Dimension	Various – case studies, campaigns, activities for lessons	all	Global Dimension, Food and Energy, Inclusion and Participation, Local Well-being	Enjoy and achieve, Make a positive contribution	all	all	www.globaldimension.org.uk/index.aspx?id=788
How to save the climate	Greenpeace	Guide with action suggestions, awareness raising, press release feeds, campaigns	Citizenship and Careers, Geography, ICT, PSHE and Science	Inclusion and Participation, Global Dimension, Energy and Water, Buildings and Grounds, Food and Drink	Make a positive contribution, Enjoy and achieve, Be healthy	7-18	2-5	www.globaldimension.org.uk/index.aspx?id=788
Solar Generation	Greenpeace	Campaign group for young people	Citizenship, Geography, Science	Travel and Traffic, Inclusion and Participation	Stay Safe, Make a Positive Contribution	7-18	2-5	www.greenpeace.org/international/solargen



Supporting education for a more sustainable world

Research into education resources on climate change - this is a work in progress which SEEd aims to develop further. Produced by SEEd in collaboration with Elsa Lee, CREE, University of Bath.

Name of resource or project	Provided or run by	Resource type	Subject area	Doorway	ECM outcomes	Age group	Key stage	Web link
London Schools Hydrogen Challenge	London Hydrogen Partnership	Online resource including lesson plans, interactive information sheets, films and activity sheets. Opportunity for London schools to participate in a competition.	Citizenship, Geography, PSHE and Science (transferable skills for English, Drama, Art and Design)	Energy and Water, Travel and Traffic, Inclusion and Participation*	Be healthy, Stay safe, Enjoy and achieve, Make a positive contribution, Achieve economic well-being.	11-14 years	3	www.lshc.co.uk
Life in a changing climate	Met Office	Teaching resource - Factual information, Project ideas, Quizzes, Case Studies	Geography, ICT, Maths, Science	Global Dimension, Inclusion and Participation, Energy and Water	Be healthy, Stay safe	GCSE + AS/ A2-level (5-19)	all	www.metoffice.gov.uk/education/resources/changing_climate.html
Oxfam Education 'Climate Chaos' week of activities resource	Oxfam	Week of activities - Resources for a 5 day session on climate change; Activity week with fully prepared and resourced lessons and activities.	Science, Geography, Citizenship, PSHE	Local Well-being, Global Dimension, Energy and Water, Inclusion and Participation	Make a positive contribution, Be healthy, Stay safe	9-11	2	www.oxfam.org.uk/education/resources/climate_chaos/
Participate	Participate coalition: ScienceScope, BBC, BT University of Nottingham and the University of Bath	Data-logging and web based reporting of data; linking with other schools, advice on making poster, films and maps	Science, ICT, Media Studies	Inclusion and Participation, Local Well-being	Make a positive contribution, Enjoy and achieve, Be healthy	9-18	2-5	www.participateschools.co.uk/homepage
Go Green week	People & Planet	Week-long awareness raising event	More of an extra activity than a curriculum resource although some of the statistics and news feeds could be used in Science and Geography lessons	Any but also Waste and purchasing, Energy and Water, Global dimension	Make a positive contribution, Enjoy and achieve	all	all	peopleandplanet.org/gogreen
UK Schools Carbon footprinting study	Sustainable Development Commission	Carbon footprinting study	A level AS level Geography, Environmental Science	Energy and Water, Waste and Purchasing, Travel and Traffic, Buildings and Grounds, Food and Drink, Local Dimension	Stay safe, Be healthy, Enjoy and Achieve, Make a positive contribution, Achieve economic well-being	16-18	5	www.sd-commission.org.uk/publications.php?id=389
Stop Climate Chaos	Stop Climate Coalition Board: Friends of the Earth, Oxfam, Greenpeace, The Women's Institute, WWF-UK, Christian Aid, Tearfund, People & Planet and RSPB	Online campaign	Citizenship and Careers, Geography, ICT, PSHE and Science	Enjoy and achieve, Make a positive contribution, Be healthy	Make a positive contribution	all	all	www.stopclimatechaos.org/count
Tearfund Climate Change Campaign	Tearfund	Website with a global footprint calculator	Citizenship and PSHE, Religious Education,	Global Dimension	Make a positive contribution	all	all	www.tearfund.org/Campaigning/Climate+change+and+disasters
Climate Change Controversies – a simple guide	The Royal Society	Publication about climate change controversies	Citizenship and PSHE, Geography and Science	Inclusion and Participation	Be healthy, Making a positive contribution	11-18	3-5	www.slcn.org.uk/climatechange
Climate Action Awards	RSPB	Award scheme	Geography, Citizenship	Global dimension, Inclusion and Participation	Make a positive contribution	primary		www.rspb.org.uk/youth/join_in/climate/index.asp
Climate change and Children publication	Unicef	Publication - Climate Change	Citizenship and PSHE, Geography	Global Dimension, Energy and Water, Food and Drink, Inclusion and Participation	Achieve economic well-being, Be healthy, Make a positive contribution	14-18	4 & 5	www.unicef.org/publications/index_42166.html
Songs, assembly presentation and lesson plan for schools (written by Citizenship Foundation)	We Are What We Do	Downloadable presentations and music for assemblies and lessons on climate change	Citizenship and PSHE, Music, Creative Development	Inclusion and Participation	Enjoy and achieve, Be healthy	3-11	1 & 2	www.wearewhatwedo.org/downloads/downloads/
West Midlands Climate Campaign	West Midlands Climate Campaign	Various (activity packs, games, films, images, experts who respond to questions)	Citizenship, Geography, ICT, MFL, PSHE, RE and Science; some activities have cross-curricula links to English and Drama. See this link for report on climate change in the curriculum.	Inclusion and participation, Energy and Water	Be healthy, Enjoy and achieve, Make a positive contribution	all	1-5	www.climatepledge.wmnet.org.uk
Climate Change Action Materials	World Development Movement	Lobbying tools and fact sheets	Citizenship and PSHE, Economics, Business Studies (Ethics), Business and Economics (A level), Geography, Science	Global Dimension, Local well-being, Energy and Water	Achieve economic well-being, Make a positive contribution	11-18	3-5	www.wdm.org.uk/resources/action/index.htm
Climate Chaos Information Pack	WWF	Information and activity pack for teachers linked to Key Stages	Art, Citizenship, Geography, ICT, Maths, PSHE, Science with cross-curricula links to English	Travel and Traffic, Energy and Water, Food and Drink, Global Dimension, Local Dimension, Inclusion and Participation	Be happy, Enjoy and achieve, Make a positive contribution	7-16	2-4	www.wwflearning.org.uk/wwflearning-home/resource-centre/climate-chaos-information-pack_533_AR.html
Focus on energy' Teachers' Guide	WWF	Teacher's Guide	Citizenship and PSHE, English, Geography and Science	Energy and Water	Be healthy, Enjoy and achieve, Make a positive contribution,	7-11	2	www.wwflearning.org.uk/wwflearning-home/resource-centre/focusonenergy_562_AR.html
Climate Change in Scotland	Learning and Teaching Scotland	Fact sheets, lesson plans, interactive tasks, games and simulations, links to other websites	Citizenship, Geography, ICT, Maths, PSHE, Science	Energy and Water, Inclusion and Participation	Enjoy and achieve, Make a positive contribution	9-14 years	2-3	www.ltsotland.org.uk/climatechange/resources/teachers_area.asp