

## Climate Change – Climate Action – local to global

### Resource suggestions for teaching, discussion and investigation

Big Question	Investigation questions	Some Useful Resources
1. What is climate change?	<p><b>Knowledge and comprehension –</b> What do we know already?</p> <p>What is climate? What is weather? How is the climate changing? Why is it changing? What is ‘the greenhouse effect’? Who is responsible?</p>	<p>Climate Change Board Race Oxfam <a href="#">here</a> The Climate Challenge <a href="https://www.wwf.org.uk/get-involved/schools/school-campaigns/shaping-our-future">https://www.wwf.org.uk/get-involved/schools/school-campaigns/shaping-our-future</a> Earth has a fever! NASAs Earth minute video <a href="https://www.youtube.com/watch?v=nAuv1R34BHA">https://www.youtube.com/watch?v=nAuv1R34BHA</a> Climate Change facts and video – Wicked Weather Watch <a href="https://wickedweatherwatch.org.uk/climate-change/">https://wickedweatherwatch.org.uk/climate-change/</a> Resource 24: How do WE contribute to climate change : Diamond 9 ranking <a href="https://wickedweatherwatch.org.uk/teaching-resources/">https://wickedweatherwatch.org.uk/teaching-resources/</a></p>
2. Why does it matter?	<p>What are the effects of climate change in the world? What are the effects of climate change locally?</p> <p>Who wins and who loses?</p>	<p>Silent Debate <a href="https://wickedweatherwatch.org.uk/wp-content/uploads/2018/09/Resource-23_Silent-Debate_Aug18.pdf">https://wickedweatherwatch.org.uk/wp-content/uploads/2018/09/Resource-23_Silent-Debate_Aug18.pdf</a> Climate change in the Lake District facts &amp; interactive game <a href="https://www.lakedistrict.gov.uk/learning/weatherandclimate/factsclimatechange">https://www.lakedistrict.gov.uk/learning/weatherandclimate/factsclimatechange</a></p> <p>Floods in Cockermouth <a href="https://www.theguardian.com/environment/2015/dec/07/cumbria-floods-cockermouth-storm-desmond-town-comes-to-terms-with-damage">https://www.theguardian.com/environment/2015/dec/07/cumbria-floods-cockermouth-storm-desmond-town-comes-to-terms-with-damage</a> Oxfam Climate change Impacts and stories resource lesson 3 &amp;4 <a href="https://www.oxfam.org.uk/education/resources/climate-challenge-7-11">https://www.oxfam.org.uk/education/resources/climate-challenge-7-11</a> NASA Climate kids maps over time</p>

		<a href="https://climatekids.nasa.gov/time-machine/">https://climatekids.nasa.gov/time-machine/</a>
3. What can we do about it?	<p>What do we need to do?  How quickly must we act?  Who needs to act?  What is already being done?  What can I do?  What can my community do?</p>	<p><a href="http://cdn.worldslargestlesson.globalgoals.org/2019/07/LCAW-Is-there-really-anything-we-can-do-about-Climate-Changev321.pdf">http://cdn.worldslargestlesson.globalgoals.org/2019/07/LCAW-Is-there-really-anything-we-can-do-about-Climate-Changev321.pdf</a>  Resource 25: Reducing our carbon footprint  <a href="https://wickedweatherwatch.org.uk/teaching-resources/">https://wickedweatherwatch.org.uk/teaching-resources/</a>  Envisaging the Future  <a href="https://www.wwf.org.uk/get-involved/schools/school-campaigns/shaping-our-future">https://www.wwf.org.uk/get-involved/schools/school-campaigns/shaping-our-future</a>  Oxfam session 6: Taking Action against Climate Change – lots of ideas  <a href="https://www.oxfam.org.uk/education/resources/climate-challenge-7-11">https://www.oxfam.org.uk/education/resources/climate-challenge-7-11</a></p>
	Cumbrian young activists – a sample; there are many more I am sure!	Youth Climate Network for Cumbria <a href="https://cafs.org.uk/2019/04/26/students-launch-youth-climate-network-for-cumbria/">https://cafs.org.uk/2019/04/26/students-launch-youth-climate-network-for-cumbria/</a>
		Amy Bray – Another Way <a href="https://www.another-way.org.uk/history/">https://www.another-way.org.uk/history/</a>
		Rosie Watson – The New Story Run <a href="https://newstoryrun.wordpress.com/">https://newstoryrun.wordpress.com/</a>