

English and Literacy

Home Learning Read and Respond Units

Year 6 - Week 6



Week Six					
Year 6	Day 1	Day 2	Day 3	Day 4	Day 5
Focus Theme: Climate Change (Part Two) This week focuses on calculating your own carbon footprint, exploring how climate change affects the Arctic and how this is impacting polar bears. When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.	Calculate your household's carbon footprint, by clicking on <i>Complete your questionnaire</i> here: https://footprint.wwf.org.uk/#/ (Note: adult support will be required to answer some questions). As you are completing the questionnaire, 'Did You Know?' boxes and facts appear to the right. Make notes about some of the facts you learn as you click each question. After you have completed the questionnaire, your carbon footprint will be calculated as a percentage. You can then click to view full results. This gives you a breakdown of	Read this page: <i>Climate Change in the Arctic</i>. Write down interesting facts as you read: https://wickedweatherwatch.org.uk/climate-change/climate-change-in-the-arctic/ Now read this article <i>Our Frozen Worlds</i> (pages 1-5) and add any more interesting facts you find: http://awsassets.panda.org/downloads/primary_ourfrozenworlds.pdf Based on what you have learnt about climate change in the Arctic, create a quiz for a family member, adult or teacher to answer. Try to include a variety of question types including multiple choice and true/false. Remember to proof-read your work to check	Watch <i>Polar Bears 101 - National Geographic Wild</i>, making notes about them as you watch: https://www.youtube.com/watch?v=1zRGzIWqce4 Now read about the polar bear in this <i>Polar Bear Primary Resource</i> – <i>National Geographic Kids</i>. Make notes as you read: https://www.natgeokids.com/uk/primary-resource/polar-bear-primary-resource/ (To access this resource, scroll to the bottom of the page and click on the PDF button below 'download primary resource'. This will download a zip file containing <i>Polar Bears on the Move</i> and <i>Undercover Polar Bears</i> inside. You will need to register for free to access if you haven't already done so).	Watch <i>Climate Change: the Polar Bear's Story</i> https://www.youtube.com/watch?v=zI4MG9qrHc Further information about the impact of climate change on polar bears can be found here: https://www.nationalgeographic.com/news/2018/02/polar-bears-starve-melting-sea-ice-global-warming-study-beaufort-sea-environment/ (Note: this webpage contains links to latest news features, plus some linked pages to the polar bear theme which are sensitive). Imagine you have been asked to create a narrative (or voice-over) for the first clip watched today: https://www.youtube.co	Use all you have read over the past two weeks about climate change to create either of these two writing outcomes: Mini-documentary: Imagine you have been asked to create a mini-documentary about climate change to feature on BBC. Select the topics that you have found most interesting and write a script informing others about climate change. You may wish to design posters, pictures or diagrams to be included in your documentary. If possible, video your mini-documentary and send to your teacher. or

	each section's result and what you can do to improve it. Using all the information you have read, write down your carbon footprint percentage, facts about each section and what you intend to do in the future to improve your footprint.	it makes sense and for spelling and punctuation.	Once you have watched the clip and read the information about polar bears, create a fact page based on what you have learnt. Remember to proof-read your work to check it makes sense and for spelling and punctuation.	m/watch?v= zI4MG9qrHc Your voice-over would need to describe polar bears and explain how climate change is impacting them. You can use all you have read and watched over the past few days about polar bears to help you write your script (or voice over). You may choose to write this as a story which could accompany the cartoon images or a non-fiction voice over (like David Attenborough) explaining the problems. Once you have written the script, have a go at reading it over the clip – making sure it fits in the time and you get all your information across to your viewer and listener.	<u>Non chronological report:</u> Create a non-chronological report about climate change. Select the topics you found most interesting and write a section for each. Remember to proof-read your work to check it makes sense and for spelling and punctuation.
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Additional activities:

If you enjoyed this week, why not try some of these additional activities?

- Further explore the climate crisis here with this PDF poster: https://www.wwf.org.uk/sites/default/files/2020-02/WWF_Climate_Explainer.pdf
- Watch the clip *Climate Change Doesn't Just Hurt Icebergs*: <https://www.youtube.com/watch?v=gEvmwNoMYEg>
- Read these two extracts to find out more about what you can do to help combat climate change:
<https://www.lovereadings4kids.co.uk/book/16700/Guardians-of-the-Planet-by-Clive-Gifford.html> and
<https://www.lovereadings4kids.co.uk/book/16702/You-Can-Save-The-Planet-101-Ways-You-Can-Make-a-Difference-by-J-A-Wines-Clive-Gifford.html>
(You will need to register with LoveReading4Kids to view these extracts. Membership is free).
- Enjoyed learning about environmental issues?
 - Watch *How We Can Keep Plastics Out of Our Ocean?* (National Geographic): <https://www.youtube.com/watch?v=HQTUWK7CM-Y>
 - Watch *Earth's Ekko – Together We Can Make a World of Difference*: <https://www.youtube.com/watch?v=DylkKHS0ZmE> (20min programme).