

Overall outcome

Production of a film 'Climate in Chaos' with four other schools across Wirral

School Climate Charter

Year 5: Medium Term Plan: Autumn 2

NB: This will be a two week environmental topic during COP26 in November - children will be encouraged to interact with live COP26 events- so some changes may be made in response to events on the news.



Areas of learning (theme/subject)

Literacy, History, Geography, Science

PE, Music, Art, DT, PHSCE

Hook: Immersion in COP26 film resources and live news events.

Curriculum areas that will be covered in stand-alone units during this topic:

RE : Islam

Vehicle Texts: Climate in Chaos, Climate Change (Non fiction), Tree, Planet Full of Plastic, Greta and the Giants

Key Vocabulary: activism, conservation, biodiversity, global warming, carbon dioxide, atmosphere, global, debate, controversy, impact, climate, weather, flood, tsunami

Resources

COP26 live lessons/ Together for our Planet/WWF materials/Impossible Arts film crew

Significant individuals

World leaders, Boris Johnston, Sir David Attenborough, Prince Charles, Greta Thunberg, Extinction Rebellion, Greenpeace

How can we create a future in which both humans and nature can thrive?

GLOBAL GOALS: Revision of all GG during this topic

Curriculum

What will we learn?

Children will be able to:

Following the COP26 model; LEARN, ACT, SHARE

- Explain what the purpose of COP26 is and why children have been asked to be involved this year.
- Recognise the impact humans are having on climate change; locally and globally and identify ways in which this can be addressed; individually, locally and globally.
- Explain how climate change affects the planet with a sharp focus on biodiversity.
- Engage with children and scientific professionals across the world to discuss climate change in organised online forums.
- Use data collected and maps to support discussions.
- Consider evidence and viewpoints in a balanced manner, understanding that there are differing opinions about the ways to combat climate change.

Creativity:

How will we show we understand in multiple ways? What does the Rainbow Continuum (Blooms Taxonomy) guide us to do?

- Create a school climate pledge and share the outcome with peers, families, community members and across a global platform.
- Research and design artwork showing the effects of climate change using the work of famous artists.
- Write a balanced argument to reflect understanding of activism and it's role in climate change.
- Drawing on knowledge of climate change and it's effect on animals- create a non fiction fact sheet
- Using scientific knowledge of materials and the effects of climate change, design a house that could survive flooding using resources from Practical Action.
- Create a collaborative film to share across Wirral, learn climate songs and dances
- Review use of electricity in school using 'Switch off Fortnight' materials and create a school campaign, based on data gathered, to encourage school to reduce their use of electricity.
- Following an online demonstration, take climate measurements in a laboratory situation.

Connections

What are the connections to our curriculum past and present?

Connections to previous learning

Science Year 4

Recognise that environments can change and that this can sometimes pose dangers to living things

Plastic Pledge- Ocean Blue work 2019-2021



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Compassion

What feelings to we wish to evoke?

- Understanding of their responsibility as a global citizen to encourage their peers, their parents, the local community and the global community to act in environmentally responsibly ways.
- Reflect that dramatic actions may not always necessarily be the best way to make changes- allow the children to connect with the sentiment- 'in your own gentle way you can shake the world' Gandhi.
- Children should understand the concept of democracy and that everyone has the right to speak and be listened to.
- Understanding of the effect of climate change on lives across the world

Community

What links can we develop 'Near and Far'?

- Understanding of the impact of climate change on Wirral- using LA mapping predictions of flooding
- Dialogue with Global leaders through First News- allowing children to have a voice in the conference
- Sharing of 'Climate in Chaos' video locally and globally.
- Make connections with our twin school in Uganda- how are they engaging with COP26?