



# Year 4 Spring Curriculum Map: Climate Change

*How is climate change affecting our world and what can I do to make a difference?*



We recognise and value the importance of the our world. Children will develop their knowledge and understanding of climate change, and how it effects us and our environment. They will be investigating the impact of deforestation, global warming and plastic pollution, and considering how we can make a positive difference to help look after our world. Are you hungry to discover more?

As part of Geography, I will be learning about...

- The significance of climate change
- Polar, temperate and tropical climate zones—what are they? How are they different?
- Different areas of Climate Change and how humans can have a positive impact on these areas:
  - \* Ice caps melting
  - \* Plastic Pollution
  - \* Deforestation
  - \* Carbon Footprint
  - \* Food Distribution

Ice caps melting:

- What are they?
- How have they changed over time?
- What is the impact of the ice caps melting?

Plastic Pollution:

- How does making plastic impact climate change?
- What alternatives are there?
- How could we made different choices to have a positive effect on climate change?

Deforestation:

- What is it?
- How has the amount of deforestation changed over time?
- How does deforestation have an impact on climate change?
- What impact does deforestation have on different groups of people?

Carbon Footprint and Food Distribution:

- How does food production impact climate change?
- What is carbon footprint? How does this link with food production?

As part of Art, I will be learning about...

Abstract Art and Jackson Pollock

- Who he was
- His painting style—abstract art
- Some of the techniques used within his painting—colour, form, collage

I will be using collage techniques and mixed mediums to create a climate change piece inspired by Jackson Pollock

As part of Design and Technology, I will be learning about...

Reusable fabric shopping bags

- What they are? Why are they good for the environment?
- Lulu Guinness—who is she? What did she design?
- Different stitches used to make a bag, and how these are sewn.
- A range of fastening and decorative techniques.

I will be exploring a range of stitches and decorative techniques to make a reusable shopping bag inspired by Lulu Guinness. These will be sold to raise money for an environmental charity..

Discover, Captivate, Excite, Challenge and Flourish



Discover, Captivate and Excite: Discovery Day, debate around environmental change, raising money for environmental charity

Challenge Day: 'Exploring Abstract Art'

Flourish: Come and Share: Design and Technology Experience: Experimenting with different stitches.