

Abbey Curriculum - Year 5 – Spring 2

Weather and Climate

Differences in weather and climate affect our lives and our lifestyles. We cannot control our weather and climate, but they can control us - influencing where we live, what we can do, what we wear, even what we eat! In this unit we will be finding out about the differences between weather and climate, and the important role they play in the lives of everyone on the planet.

In Geography, we'll be finding out:

- About the weather and climate in different parts of the world
- How human activities in different regions are affected by weather and climate
- How to produce our own weather forecasts
- How clouds are formed
- About the water cycle
- About some extreme weather records

In Science, we'll be finding out:

- How to conduct experiments to simulate weather types
- How to make predictions, observations, and draw conclusions
- About ways we can measure and record weather

In Technology, we'll be finding out:

- How to design and build our own weather station instruments
- About the different types of modern technology used to measure the weather

In ICT, we'll be finding out:

- What copyright is and how it affects the ways we research and use information on the internet
- How to use inputs and outputs to program an interactive online quiz about 'Weather and Climate'
- Why it's important to be respectful when leaving comments and feedback online

In International, we'll be finding out:

- About climate and environmental problems in our home and host countries
- What simple things we can do to help improve our environment