

Knowledge Organiser for Year 1 and 2

Topic: Our World-The Environment

Key Questions:

- Can I keep a weather chart and answer questions about the weather?
- Can I explain how the weather changes throughout the year and name the seasons?
- Can I describe what you see and give an opinion about the work of an artist?
- Can I create a piece of art in response to the work of another artist?
- Can I suggest how artists have used colour, pattern and shape?

Key facts and definitions:



Weather and Climate

When we talk about the weather we are talking about the outside temperature, the strength of the wind and whether it is raining, sunny, hailing, snowing, sleeting, foggy, or cloudy. The weather changes and is usually different during different seasons and in different countries. We need to know what the weather is going to be like each day so that we know what to wear. On hot sunny days we wear cool, light clothes while on cold, rainy days we need more layers like jumpers and a waterproof coat. Weather is predicted using satellite images of the Earth and weather stations. Specially trained people called meteorologists use computers to help them predict what the weather will be like over the next few hours and days. Whereas the weather refers to short term changes in the atmosphere, the climate describes what the weather is like over a long period of time in a specific area.



Seasons

There are four seasons.

In **autumn** the amount of daylight time becomes less, the leaves start to change colour and fall off the trees and the weather starts to become colder.

In **winter** we have colder weather, sometimes snow and frost. Some trees have no leaves and the amount of time it is light during the day is at its shortest.

In **spring** the weather usually turns warmer. Trees begin to grow their leaves, plants start to flower and young animals such as chicks and lambs are born.

In **summer** the weather is usually warm. Trees have full green leaves and the hours of daylight are longer.



Andy Goldsworthy

Andy Goldsworthy produces artwork using natural materials (such as flowers, mud, ice, leaves, twigs, pebbles, boulders, snow, thorns, bark, grass and pine cones). Much of his work is made outside and is meant to be temporary (not last long). He photographs the artwork and then allows it to remain in the natural environment and decay at its own rate. Sometimes he photographs the same work in different conditions.



Skylines

The skyline is the line or shape that is formed where the sky meets buildings or the land. The skyline might show the outline of buildings, mountains, trees, etc, seen against the sky. We will look at the work of artists such as L.S Lowry, Barbara James, Fred Fieber and Bruno Tinucci who depict skylines in their work, before creating our own.



Key Vocabulary

- Year
- Season
- Climate
- Natural
- Weather

Key People

- Skyline (urban/rural)
- Sculpture
- Shading
- Artist
- Pattern
- Shape
- Andy Goldsworthy
- L.S. Lowry
- Barbara James
- Fred Fieber
- Bruno Tinucci