



Y1 Knowledge Organiser – Our weather

In Geography year 1, students will learn about weather in the UK and around the world. They will be able to name different weather types in the UK, identify daily and seasonal changes, and recognise weather symbols. Using maps and globes, students will locate the UK and other countries, as well as identify hot and cold countries. They will learn about the dangers of the weather and how it can affect people's lives. Students will begin to understand weather recording instruments and make their own weather recordings. They will also develop presentation skills and use subject-specific vocabulary confidently. As they progress, they will ask a range of geographical questions and gather detailed information about places and features studied.



weather vane thermometer



rain gauge barometer



What should I already know?

Should make relationships between seasons of the year as well as knowing seasonal changes.
Understand that there are different types of weather through out the year.

Key Vocabulary

seasons	The year is divided into four seasons : spring, summer, autumn and winter.
observations	What you notice when you look carefully at something.
record	Keep information about something that has happened, e.g. in writing or pictures.
temperature	A measure of how hot or cold something is.
thermometer	An instrument used to measure temperature .
United Kingdom	Made up of England, Northern Ireland, Scotland and Wales. Sometimes known as the UK.
affects	Makes a difference to.
waterproof	Keeps out water.

Unit 1: Understand what the weather is like in our country	Start of unit:	End of unit:
I can name 4 types of weather than happen in the UK.		
I am beginning to understand how our weather changes throughout the year – seasons.		
I can begin to observe (look at) the weather.		
I can record my observations in a weather diary.		

Unit 2: Understand the different seasons in a year.	Start of unit:	End of unit:
I can name the 4 seasons.		
I can describe some of the changes that take place in these seasons.		
I can name 3 types of weather than may affect us.		
I can explain some ways the weather affects us in the clothes we wear, how we travel and the things we do.		

Unit 3: understand what weather forecasts show	Start of unit:	End of unit:
I can describe what weather forecast show.		
I can look at 3 or more weather symbols and tell my partner what weather they show.		
I can work cooperatively (together) with my partner to present a weather forecast for parts of the UK.		
I can explain what these words mean to my partner.		

Unit 4: Understand the dangers of weather	Start of unit:	End of unit:
I can explain 3 ways in which the weather can be dangerous to us.		
I can understand some of the things that 'extreme' weather can do to our surroundings.		
I can work cooperatively (together) with my partner to present a weather forecast for parts of the UK.		

Unit 5: Understand what hot and cold countries are like.	Start of unit:	End of unit:
I can explain how countries have different climates which can be hot or cold.		
I can name a hot country and a cold country and explain how they are different.		
I can begin to locate (find) these countries on a world map.		

Unit 6: I can understand what a cold area of the world is like.	Start of unit:	End of unit:
I can tell my partner 3 facts about the Arctic.		
I can research the Arctic with my partner and present facts to my class friends.		
I can locate (find) the Arctic on a world map or a globe.		
I can begin to locate other places such as the North Pole, South Pole and Antarctic.		