

Subject: Geography

Year group: 3

Term: Spring

Unit name: Water, weather, and climate.

Respect

Do for other people the same things
you want them to do for you.

Matthew 7:12



Specific Knowledge to be covered (linked to National Curriculum):

Where is the earth's water?

Review where water is found. Describe how water moves.

Explain what the water cycle is.

What makes up the weather?

Understand what weather is made from. Know that weather can depend on the season. Know the difference between weather and climate. Read a weather forecast and understand symbols used.

Why does it rain?

Explain what causes rain to form. Know how mountains help cause rain. Explore what a rain shadow is.

Why does the UK have changeable weather?

Understand why the UK's weather can change daily. Articulate what air mass is. Describe how the characteristics of the air mass affect the weather.

What are the reasons for seasons?

Explain how the sun sustains life on earth. Know how the tilt of the earth creates seasons. Explore how the seasons are different in different hemispheres.

Why is the world's weather changing?

How climate differs in different parts of the world.

Explain how weather differs.

Explore why the climate is changing.

Understand how climate change is affecting the earth.

Implementation:

Children should have the opportunity to see and use photographs of the areas of key knowledge and to explore maps, including electronic maps.

Prior Learning:

In year 2 children studied and oceans unit:

What is an ocean?

Where are the world's oceans?

Why are our oceans important?

What lives in the ocean?

How is the ocean different at the North Pole and the Equator?

Why are the oceans under threat?

How can we protect our oceans?

Vocabulary:

Season, axis, tilt, hemispheres, climate, climate change, weather, vegetation, summer, autumn, winter, spring, wind, rain, rain shadow, snow, hail, sleet, fog, sun, hot, warm, cold.



**Enriching lives every day; enabling our school community to learn, achieve and flourish
through living 'life in all its fullness'**

