



Science – Year 1 Seasonal Changes

Vocabulary

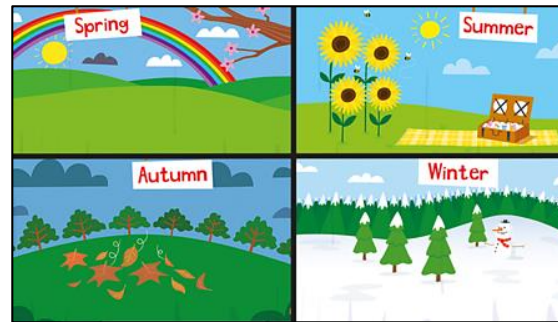
Tier 1	Tier 2	Tier 3
Weather	Spring	Hibernate
Year	Summer	Crops
Month	Autumn	Blossom
Days	Winter	Rainfall
Warm	Season	Summer solstice
Cold	Temperature	Winter solstice

Useful Resources

- A variety of seasonal clothes and props to sort.
- Pictures and video clips to observe common changes in nature and the weather in different seasons.

Key Scientists:

John Dalton (1766-1844) – was a British scientist who studied the weather. He used home-made instruments to record data about the weather. His work helped to build weather forecasting today.



Day Length

- The longest day of the year in the UK is in mid-summer.
- This falls on June 21st.

Summer solstice



- The shortest day of the year in the UK is in mid-winter.
- This falls on December 21st.

Winter Solstice



Key Questions/Facts

What are the four seasons?

Spring:

- The weather starts getting warmer which makes the plants grow.
- Lots of baby animals are born.

Summer:

- Summer is the hottest season of the year. The weather is often hot, humid and sunny.
- The leaves on the trees are green.

Autumn:

- The weather in autumn starts getting colder.
- The leaves on the trees die. They turn shades of red, yellow and brown.
- Lots of crops are ripe and ready to be gathered.

Winter:

- Winter is the coldest season of the year.
- When temperature is freezing, icicles can form and sometimes it snows.
- Most trees have bare branches because all the leaves have died and fallen to the ground.

