Topic: Seasonal Changes

Year: 1

Strand: Physics

What should I already know?

- Explore the natural world around them, making observations and drawing pictures of animals and plants (EYFS)
- Know some similarities and differences between the natural world around them (EYFS)
- Understand some important processes and changes in the natural world around them, including the seasons (EYFS)
- The country I live in is the United Kingdom (YI)

What will I know by the end of the unit?

There are 4 seasons.

Spring	March, April, May
Summer	June, July, August
Autumn	September, October, November
Winter	December, January, February

- The weather patterns are different in each season.
- A weather forecast tells us what the weather will be like today, the next day or for the next few days.
- Weather forecasts use different symbols which are helpful.





















- When the weather changes, you need to wear the correct clothes and do different activities.
- You can record the temperature using a thermometer to see how warm or cold it is.
- Day length in summer is longer than winter and different parts of the world have different daylight hours.
- The seasons are opposite in different hemispheres.

Investigate!

- Measure the weather and temperature daily to identify patterns in Autumn/Winter seasons
- Measure rainfall and keep a chart
- Investigate day and night using a globe (orange) and torch

Vocabulary		
autumn	autumn is the third season and is the change from summer to winter	
cloudy	when the sky is full of clouds which make it seem darker	
day	when the sun is present and we are awake	
night	when the sun has set and it is dark so we go to bed and sleep	
rain	water the falls from clouds in small drops	
seasons	the year is split into 4 parts where the weather changes.	
snow	the small, soft, white pieces of ice that sometimes fall from the sky when it is cold	
spring	the season where the natural world wakes up after the colder winter months	
summer	the season between spring and autumn when the weather is warmest	
sun	a star that provides light and heat to the Earth	
sunrise	the moment at which the sun appears to rise above the horizon	
sunset	the daily disappearance of the Sun below the horizon	
temperature	the measured amount of heat in a place	
thermometer	a device used for measuring temperature (hot and cold)	
thunder	a sudden loud noise that comes from the sky during a storm.	
United King- dom	a country that includes England, Scotland, Wales and Northern Island	
winter	winter for us often brings with it colder weather and shorter days	
weather	the state of the atmosphere around the world	
wind	a current of air moving across the Earth's surface	