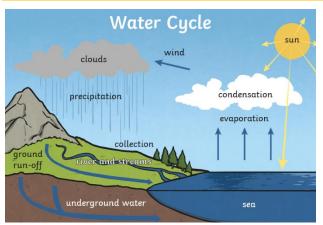
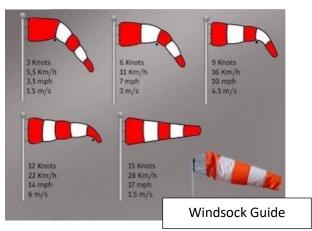
### Year 1: Science

# Seasonal Changes

#### Autumn Term

## **Key Images**





Vocabulary	
thermometer	an instrument for measuring temperature
rainfall gauge	a device for collecting and measuring the amount of rainfall
forecast	a prediction or estimate based on data and trends
cirrus clouds	thin wispy clouds high in the sky formed from ice crystals
cumulus clouds	fluffy clouds that look like cotton wool
nimbus clouds	large grey low level clouds that produce rain
stratus clouds	low clouds that look like a blanket
cumulonimbus clouds	dense tall towers of cloud often come with storms or heavy rain

## **Key Facts**

- 1. The weather changes according to the season
- 2. There are four seasons in a year (Spring, Summer, Autumn and Winter)
- 3. Weather forecasts predict the weather based on a range of data and seasonal patterns
- 4. Clouds are made of tiny droplets of water
- 5. Clouds tell us different things about the weather
- 6. The water cycle is the way that clouds are formed and how we get rainfall
- 7. We use wind for a range of useful purposes. E.g. sailing, wind farms, flying
- 8. Windsocks are used to measure direction and speed
- Knowing wind speed and direction is very important for certain activities such as flying







nimbus



stratus



cumulus



cumulonimbus

