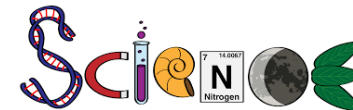




**St Andrew's C of E Maghull  
Science Knowledge Organiser  
Year 1 Science – Autumn 2 – Seasonal changes**



**Knowledge: I...**

Can observe changes across the four seasons.

Can observe and describe weather associated with the seasons and how day length varies.

**Vocabulary:**

- Season – one of the four parts of the year.
- Autumn/Winter/Spring/Summer – four different parts of the year with different weather.
- Cloud/cloudy – drops of water or ice high in the sky.
- Cool/cold – without heat or warmth.
- Day/night – day – sunrise to sunset, night – between sunset and dawn.
- Fog/mist – a thick cloud floating near the ground.
- Frost - a covering of water frozen into ice.
- Hail/hailing – round pieces of frozen rain.
- Hot/warm – giving off heat.
- Ice/icy – frozen water.
- Light/dark
- Lightning – bright flashes in the sky.
- Rain/rainy – water from the sky.
- Rainbow – a curve of light of many colours in the sky.
- Sleet – freezing rain.
- Snow/snowing – soft, white flakes of ice that fall from the sky.
- Storm – a strong disturbance of rain, snow, wind, thunder or lightening.
- Sun/sunny – a planet that provides light and warmth to earth.
- Thunder – a loud noise in the sky.
- Weather – changing conditions that are outside.
- Wind/windy – air that moves over the earth.

**Lesson Sequence:**

**Lesson 1:** I recognise different types of weather.

**Lesson 2:** I can identify the four seasons.

**Lesson 3:** I know about clouds and rainfall.

**Lesson 4:** I recognise different types of cold weather.

**Lesson 5:** I can explain how to keep safe in a thunderstorm.

**Lesson 6:** End of unit assessment.

**Seasons**



**Lightning**



**Sleet**



**Fog**

