



St Andrew's C of E Maghull Science Knowledge Organiser

Year 1 Science – Summer 1 – Seasonal Changes – Spring and Summer



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 – the names of the four seasons. Each season has different weather conditions.
- Weather – The daily state of the atmosphere, describing conditions like sunshine, rain, wind, clouds or temperature.
- Cloud/cloudy – drops of water or ice high in the sky.
- Cool/cold – without heat or warmth.
- Frost - a covering of water frozen into ice.
- Hail/hailing – round pieces of frozen rain.
- Hot/warm – giving off heat.
- Ice/icy – frozen water.
- Lightning – bright flashes in the sky.
- Rain/rainy – water that falls from clouds in the sky.
- Shower – A short burst of rain.
- Puddle – A small pool of rain water.
- Rainbow – a curve of light of many colours in the sky.
- Sleet – frozen rain.
- Snow/snowy-soft, white flakes of ice that fall from the sky.
- Storm – a strong disturbance of rain, snow, wind, thunder or lightning.
- Sun – A star that is the source of light and heat for Earth.
- Sunny – when we receive lots of light and warmth from the sun.
- Thunder – a loud rumbling sound produced in the sky.
- Wind/windy – air that moves over the earth.
- Sunrise – The first moment that people can see the sun in the morning.
- Sunset – When the sun goes down at the end of the day and its gets dark.
- Day length– The amount of daylight we get between sunrise and sunset.

Lesson Sequence:

Lesson 1: I can describe changes in spring.

Lesson 2: I can describe the weather in spring.

Lesson 3: I can describe changes in summer.

Lesson 4: I can describe the weather in summer.

Lesson 5: I can observe what happens to day length in summer.

