In this topic, we are learning to:

Look at seasonal changes in Autumn. We will understand that there are four seasons in a year. We will observe changes across a year and make comparisons between the seasons based on weather patterns, the hours of daylight and changes in plant and animal life. We will create our own 'Seasons Book' to record this. We will use their local area throughout the year to help us identify similarities and differences between the seasons. In this, first step, we will learn that in Autumn, some trees lose their leaves, the hours of daylight gradually decrease and the weather starts to become cooler.

Questions we will know the answers to:

- How many seasons are there in one year?
- What are the names of the seasons?
- What happens to some trees in autumn?
- How does the daylight change in autumn?
- What clothes would you wear outside in autumn?
- How are the hours of daylight changing?

Working Scientifically

OBSERVING AND MEASURING

Explore the world around us.
Use appropriate senses, aided by equipment such as magnifying glasses or digital microscopes, to make observations.
Make careful observations to support identification, comparison and noticing change.







Key Vocabulary

Weather- what the sky and the air outside are like, such as cold and cloudy.

Season- one of four parts of the year with different types of weather.

Spring- the season when trees, plants, and flowers start to bud, grow and bloom.

Summer-the warmest season of the year.

Autumn-one of the four seasons of the year and is the time of year that transitions summer into winter.

Winter- the coldest season of the year. **Sunrise –** sunrise is the time in the morning when the sun first appears in the sky. **Sunset-** when the sun goes down below the horizon.

Daylight – natural light from the sun **Rain gauge** - equipment that measures how much rain has falle



