



**Skills and Knowledge Organiser.**  
**Year 1 Science – Seasons.**

| <b>Key Knowledge and Skills</b>  | <b>Working scientifically</b>   | <b>Key Vocabulary</b>  | <b>Key Questions</b>   |
|--|---|--|--|
| <p>To observe changes to the temperature, weather, leaves on trees, plants and wild life and daylight hours, across the four seasons</p> <p>To use descriptive words, photos and pictures to record changes between seasons</p> <p>To collect evidence of changes ( leaves, seeds, flowers)</p> <p>To name the four seasons</p> <p>To recall simple changes associated with each season</p> <p>To observe and name types of weather (rain, sun, wind, clouds)</p> <p>To observe and describe weather associated with the seasons and how day length varies</p> <p>To identify what to measure about the weather (temperature and rainfall)</p> <p>To use prepared tables and charts to record data</p> <p>To use secondary data to describe weather in another setting</p> <p>To explain why animals are easier to spot at different times of year ( migrating birds, hibernating animals)</p> | <p>asking simple questions and recognising that they can be answered in different ways</p> <p>observing closely, using simple equipment</p> <p>performing simple tests</p> <p>identifying and classifying using their observations and ideas to suggest answers to questions</p> <p>gathering and recording data to help in answering questions</p> | <p>Seasons: Autumn, Spring, Summer, Winter,</p> <p>shoot</p> <p>fruit</p> <p>earth</p> <p>seeds</p> <p>leaves</p> <p>flowers</p> <p>Weather types: rain, hail, snow, ice, frost, sun, showers, wind,</p> <p>babies/adults</p> <p>birds</p> <p>insects,</p> <p>cold</p> <p>warm</p> <p>hot</p> <p>Deciduous- a tree or shrub shredding its leaves annually.</p> <p>Evergreen- a tree or shrub that keeps its leaves all year round.</p> <p>Reproduce- to produce offspring</p> <p>Life cycles- a series of stages a living thing goes through during its life</p> | <p>Why do we have seasons?</p> <p>How do we know when the seasons change?</p> <p>How can we measure different types of weather?</p> <p>What is the weather like in the UK compared with other countries?</p> |