

Science Overview – Seasonal Changes

Year One

All Terms

Ongoing throughout the year.

National Curriculum

- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies.

SUBSTANTIVE KNOWLEDGE

- 1) Know that there are four seasons and the associated months.
- 2) Know the changes seasons bring- weather, daylight etc.
- 3) Know the relevant changes associated with each season.
- 4) Know that daylight hours change depending on the season.
- 5) Know the time of year important festivals occur.

Key Vocabulary

seasons, spring, summer, autumn, winter, daylight, weather, months, January, February, March, April, May, June, July, August, September, October, November, December

Previous year groups key vocabulary:

To be added when the EYFS unit overviews are completed.

Disciplinary Concepts

- gathering and recording data to help in answering questions

Enquiry type to cover and enquiry suggestion

Pattern Seeking (enquiry type)

Children to keep records of the weather and discuss patterns.

Observations over time (enquiry type)

Chn will make observations of trees as they change over the seasons –they will record what they see with labelled drawings.

Learning Milestones /Assessment

I can...

- describe the changes to trees across the seasons.
- Name the seasons in order.
- identify the correct season based on weather and other key events- Easter etc.