

Seasonal changes

Cardaze Primary School Science Knowledge Organiser

Year 1



Prior learning to reactivate

- Being able to talk about changes around them (EYFS)

Key learning

Autumn is when the leaves fall off the trees.

Winter is when the weather is cold.

Spring is when flowers and leaves start to grow.

Summer is when the weather is hot.

Hours of daylight are longer in Summer and shorter in Winter.

Key vocabulary

Season	A time of the year when the weather changes.
Spring	The season after winter and before summer, from March to May.
Summer	The warmest season of the year, from June to August.
Autumn	The season after summer and before winter, from September to November.
Winter	The coldest season of the year, from December to February.
Weather	Heat/cold, cloudiness, dryness, sunshine, wind and rain.
Day	There are 24 hours in a day, covering day-light and night time.
Changes	The way in which something becomes different.

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SCIENTIFIC SKILLS

By the end of the year, children should be able to...

- Ask simple questions
- Observe closely
- Perform simple tests
- Identify and classify
- Use observations to suggest answers to questions
- Gather and record data

Opportunities for scientific enquiry within the unit:

- Making tables and charts about the weather they have observed;
- Making displays of what happens in the world around them, including day length, as the seasons change.

