



Science - Year One - Term 4

Trees and Seasons

British Science Week - Curiosity



Prior knowledge/key knowledge	
EYFS	Children would have begun to learn about the effects of changing seasons on the natural world around them. From this, children should be able to give examples of types of weather and activities that might be done during different seasons.
Prior knowledge	
This term we will:	Observe changes across the four seasons including weather, daylight and trees.
	Find out about how animals including humans are affected by the seasons.
Knowledge retrieval - Seasons	Retrieve knowledge of Autumn and Winter and look for signs of Spring.
Knowledge retrieval - Trees	Retrieve the names of the trees: Oak, Horse Chestnut and Sycamore. Introduce, silver birch, holly, fir and pine.

Key skills /Investigative focus

Investigative focus:	Observe signs of Spring and record them.
Review – To use observations to answer questions.	Apply their knowledge by proving it is Spring.

Big Questions/Challenging Perceptions



What is the seasons never changed?
What is the best season and why?

Vocabulary

seasons	In the UK, there are four seasons each year. They are spring, summer, autumn and winter
autumn	In autumn, the temperature begins to get lower and it can be quite chilly and windy. It starts to get darker earlier in the day. Some animals get ready to hibernate and some types of trees lose their leaves.
winter	Winter is the coldest season of the year. It can be very rainy and windy and it might even snow. Not many flowers are in bloom during winter and lots of trees have lost all their leaves. Some animals hibernate during winter and many are less active than in the warmer months.
weather	The weather includes the temperature outside, how windy it is and rainfall (how much it rains). We can also describe cloud, snow and sun.
daylight	Daylight is when it is light outside. The amount of daylight changes with each season.
deciduous	Plants that lose their leaves every year in autumn. The leaves change colour before they fall.
evergreen	Plants that keep their leaves or needles all year round. They shed and regrow leaves gradually over the whole year.

