



What do you notice in our school environment in Autumn?

Key scientist
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Alive - Structure and
Function
Energy - Sun
Y1



Key learning

- To know difference between a plant and a tree.
- To know and identify leaf, stem, root, branch, trunk, blossom
- To know that the sun is the main source of heat energy on earth.
- To know that we need the sun to help things grow and to keep us warm.
- To notice that in the autumn the temperature cools, the number of rainy days increases and daylight hours get shorter.
- Know the difference between evergreen and deciduous trees.
- Know that leaves fall from deciduous trees in Autumn
- Know the names of deciduous trees

Working scientifically focus



Recording data



Making predictions



Scientific Enquiry



Ethics

Should we pick leaves and berries from trees, or should we leave them for animals?



Key vocabulary

Season	One of the four parts of the year — spring, summer, autumn, or winter.
Weather	What it is like outside — sunny, rainy, windy, cloudy, or snowy.
Temperature	The part of the body that allow us to see. How hot or cold something is.
Daylight	The light from the sun during the day.
Sun	The star that gives us heat and light.
Tree	A tall plant with a trunk, branches, and leaves.
Plant	A living thing that grows in the ground and makes its own food.
Leaf (leaves)	The flat green part of a plant or tree that catches sunlight.
Deciduous	Trees that lose their leaves in Autumn.
Evergreen	Trees that keep their leaves all year round.
Energy	Power that helps things move, grow, or stay warm — like heat from the Sun.
Light	Brightness that helps us see — mostly comes from the Sun.
Observe	To look closely and notice what happens.



Alive (Structure and Function) - Our Learning Journey

Year 1

- Animal body parts & types of animals
- Identifying trees and plants

Year 2

- Observing how plants grow

Year 4

- The digestive system

Year 5

- How humans change while they grow

Year 6

- Circulatory system
- Classifying plants and animals

