



Science – Year 1 Plants

Vocabulary

Tier 1	Tier 2	Tier 3
Plant	Deciduous	Conifer
Tree	Evergreen	Blossom
Flower	Season	Trunk
Leaf	Branch	Temperature
Sunlight	Root	Energy
Soil	Petal	Environment
Air	Stem	Conditions



Knowledge:

Identify Common Plants

- Recognize and name common wild and garden plants, including: Wildflowers (e.g., daisy, buttercup). Garden plants (e.g., tulip, rose). Trees (e.g., oak, pine).

Distinguish Between Deciduous and Evergreen Trees

- Deciduous trees:** Lose their leaves in autumn (e.g., oak, maple).
- Evergreen trees:** Keep their leaves all year round (e.g., pine, holly).

Basic Parts of Plants

- Understand and identify the basic parts of plants and trees: **Roots:** Anchor the plant and absorb water and nutrients. **Stem/Trunk:** Supports the plant and transports water and nutrients. **Leaves:** Make food for the plant through photosynthesis. **Flowers:** Contain parts for reproduction.

The Role of Plants in the Environment

- Plants need sunlight, water, air, and soil to grow.
- They provide food and oxygen for living things.

Skills:

- Observe and describe plants in their environment.
- Use simple scientific language to discuss similarities and differences.
- Understand how plants grow from seeds or bulbs into mature plants.
- Learn that plants grow in different sizes, shapes, and forms.

