

Science Knowledge Organiser

Plants – Summer 1 – Year 1



Plant

A living thing that **grows in one place** such as an oak tree, a sunflower or a tomato plant

Root

The part of a plant that acts as an anchor, fixing the plant into the ground. They also **absorb water and minerals** to help the plant to grow

Stem

The part of the plant that grows **above the ground**. The leaves and flowers grow from it. The stem is also **used to transport water and minerals** around the plant

Leaves

A plant's leaves **absorb sunlight** and **turn it into energy** that the plant uses to grow

Seed

The small part of a flowering plant that **grows into a new plant**

Deciduous

A tree that **sheds its leaves** during autumn

Evergreen

A tree that **keeps its leaves** all year around



Deciduous trees

Lose their leaves during autumn

e.g. Oak Tree



Evergreen trees

Keep their leaves all year around

e.g. Fir Tree



Acorn (oak)



Poppy seed



Sycamore seed

