

Knowledge Organiser

Years 2

Subject: Science Main Learning: Plants and trees

Key knowledge

Know what plants, including trees need to survive

Know that a plant needs light, water, air and soil to survive

Know the main parts of trees and their function

Know how important trees are for the environment

Know that trees and shrubs take in water and a gas called carbon dioxide and give out a gas called oxygen

Know the names of many of our most common trees by shape of leaf and shape of tree

Vocabulary

trunk

Holds up the trees' crown, protects its inner parts and works like a pipeline, transporting essential materials to the different parts of the tree

stem

Is the main part of the plant. It supports the weight of the leaves, as well as the flowers or fruit

blossom

Is the mass of flowers created by a tree. Almost all fruit bearing trees have blossom

woodland

Is a habitat where trees are the dominant plant form

crown

Is made up of the leaves and branches at the top of the tree



oak



horse chestnut



conifer



willow