

Year 2: Plants and Trees Knowledge Mat

Subject Specific Vocabulary			Sticky Knowledge about trees
roots	It is the part of a plant that is usually hidden under the ground. They make the plant stable and give it nutrients.		☐ Trees and shrubs take in water and carbon dioxide and give out oxygen
crown	The crown is made up of the leaves and branches at the top of the tree.		☐ Trees can live for a very long time. The oldest known tree is over 5000 years old.
deciduous	Deciduous trees are trees that shed their leaves in the Autumn and grow new leaves in the spring.		☐ A single tree has many roots. The roots carry food and water from the ground through the trunk and branches to the leaves of the tree.
evergreen	Evergreen trees are the same as coniferous trees. They do not lose their leaves in Autumn.		☐ The trunk is the main body of the tree. The trunk is covered with bark which protects it from damage.
blossom	Is the mass of flowers created by a tree. Almost all fruit bearing trees have blossom. The blossom is usually at its best in the spring.		☐ The leaves can be of many different shapes. They take in sunlight and use water and food from the roots to make the tree grow, and to reproduce.
bulb	Bulbs are underground masses of food storage from which plants grow.		☐ As a tree grows, it usually produces growth rings as new wood is laid down around the old wood.
trunk	A tree's trunk holds up its crown, protects its inner parts and works like a pipeline, transporting essential materials to the different parts of the tree.		
stem	The stem is the main part of the plant. It supports the weight of the leaves, as well as the flowers or fruit.		
woodland	A woodland is a habitat where trees are the dominant plant form.		
habitat	The place where a plant or animal (mostly) lives. There are different kinds of habitats, such as grassland, forest, river, sea and desert.	Common trees found in the UK	
oxygen	Oxygen is used by animals and plants in the respiration (breathing) process.	 oak	 Horse chestnut
		 conifer	 willow