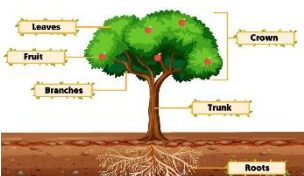
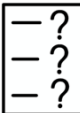




Year 1 – Summer 2 – Science – Pupil Knowledge Organiser



What do I already know?		What am I learning now?	
- All plants need water, light, air and space to grow. - Plants can grow in different places like gardens, woodlands, fields. - Plants can grow wild or be planted in gardens. - Some plants grow from seeds; others grow from bulbs. - Some wild plants might be called weeds. - Most flowering plants have roots, a stem, leaves and a flower.		- What is a tree? - What are the names of common trees? - What is the difference between deciduous and evergreen trees? - What trees grow near our school? - How do plants and trees change over time? - Assessment Week	
Key Knowledge: Plants		Key Skills: Working Scientifically	Key Vocabulary
 A tree is a large plant with a thick, woody trunk.  Trees have roots, branches, bark, and leaves. Trees live for many years and grow slowly.  Trees give homes to animals and help clean the air.  Common trees include: oak, pine, horse chestnut, and birch  Trees can be identified by their leaf shape, bark, or seeds (e.g. conkers, acorns). Trees can look different depending on their species and age.  Trees can be either deciduous trees or evergreen. Examples of deciduous trees: oak, sycamore, birch. Examples of evergreen trees: pine, holly, fir. Some plants live for one year; others come back every year.		 Ask Questions  Conclusions  Enquiry  Evaluation  Observe  Communicate  Record/ Present	trunk The thick, strong part of a tree that holds it up. branch A woody part that grows from the trunk and holds the leaves. bark The rough covering on the outside of a tree's trunk and branches. leaf / leaves The flat green parts that grow on branches and help the tree make food. seed A small part that can grow into a new tree or plant. bud A small bump on a branch where a leaf or flower will grow. deciduous A tree that loses its leaves in autumn and grows new ones in spring. evergreen A tree that keeps its leaves all year round. change When something becomes different, like leaves falling or flowers opening. season A time of year (like spring or autumn) when the weather and plants change. grow When a plant or tree gets bigger or changes over time.