St John's Primary School: Science knowledge organisers Year group: Year 1 Science focus: Plants

Key knowledge:		
Plants		
A plant	A living thing that usually grows from the ground.	
The main parts of a plant (see diagram) 5 common plants to identify	 Flower Leaves Stem Roots Tulips Daffodils 	
identify	 Roses Bluebells Foxgloves 	
The media newto	Trees	
The main parts of a tree (see diagram)	 Crown Leaves Twigs Branches Trunk Roots 	
5 common trees to identify	 Ash Beech Birch Maple Oak 	

Key concepts:

Identifying	Observing	
Describing	Naming	

Possible experiences:

Grow flowers or trees and record the changes. Use time-lapse photography to record how deciduous trees change.

Find ways to prove that plants are alive.

Key vocabulary:

Deciduous	A tree that loses its leaves in Autumn
	and grows new ones in spring
Evergreen	A plant or tree that keeps its leave all
	year
Seed	The part of a flowering plant that can
	develop into a new plant

Diagrams:



