

## Knowledge Organiser: AUTUMN 1

## Year 1 Science: Plants and Their Growth

Vocabulary-	Meaning
roots	The part of the plant underground that holds the plant in the earth and takes in water and nutrients.
stem	The main body of the plant that supports it.
leaves	The green parts attached to the stem that make the food or plant.
soils	The colourful part of a plant that contains the seeds.
travel	To make a journey.
dipserse	To spread over a wide area.
spread	To extend over a large area.
pod	Like a case or a vessel that holds in the seeds.
seed	The unit or part that develops into a plant.
crops	A plant that is grown on a large scale.
pest	An insect that attacks crops.
harvest	Period of gathering crops.
weed	A wild plant growing where it is not wanted.
vine	A climbing plant
needle	A pointed leaf of a plant.

## Key knowledge - How are seeds dispersed? Explosion Wind Water **Animals** Some seeds **Plants** Many plants Some seeds use animals growing near are made to are transported a river may to carry explode and by wind, and use the seeds throw the have seeds flowing water around they seeds a do this by that are to transport good made to their seeds. sticking to distance their fur or from the glide, float or spin by being plant. through the part of a tasty fruit air.

## Key knowledge – What are the two types of trees?

A deciduous tree is a tree that sheds its leaves each year. In autumn, the leaves usually change colour and fall off. This happy argets coole

Evergreen tree is a tree which stays green all year round.

