Knowledge Organiser: Plants

Careers connected to plants: agronomist, botanist, farmer, gardener, horticulturist, illustrator, landscaper



Lesson Sequence



1. Understand that seeds grow into plants



2. Identify the basic parts of a plant and tree



- 3. Understand that different plants can grow in the same environment
- 4. Know the difference between deciduous and evergreen trees



5. Know that fruit and vegetables are varieties of plants

6. Record the growth of a plant



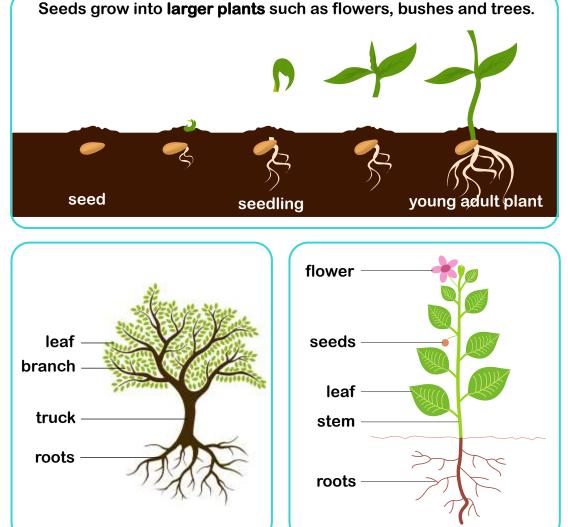
wildflower flowers that are not planted by a person



deciduous trees that drop their leaves every year



evergreen trees that keep their leaves all year round



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Rocket Words			What I already know:
			Reception
	seed	the small part of a plant which grows into a new plant	 I know why a plant is a living thing and what it needs to live I know the difference between a living and a non-living thing I can explain the life cycle of a plant I can label the key features of a plant I know a plant grows from a seed What I will learn now: Year 1 I can identify and name a variety of common and wild and garden plants, including deciduous and evergreen trees I can identify and describe the basic structure of a variety of common flowering plants, including trees What I will learn next: Year 2 I can observe and describe how seeds and bulbs turn into mature plants I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy
E	plant	a living thing that has roots, a stem or trunk and leaves	
	stem	part of a plant that supports a flower	
X	petal	a leaf that forms part of a flower and is usually coloured	
	deciduous	trees that drop their leaves every year	
	evergreen	trees that keep their leaves all year round	
	fruit	part of a plant that has seeds	
	vegetable	part of a plant that can be eaten	

