

## Knowledge Organiser

Year Group	Subject	Topic
1	Science	Plants and Habitats

### The Big Picture

There are lots of different habitats in the world where different plants and animals live and exist. In this topic, the students will learn to recognise habitats and identify why animals are suited to their habitats. They will be able to recognise characteristics of their own habitat and compare this to others. Students will learn to identify and name various common plants including evergreen and deciduous trees. They will also understand the structure of a variety of common plants and trees.

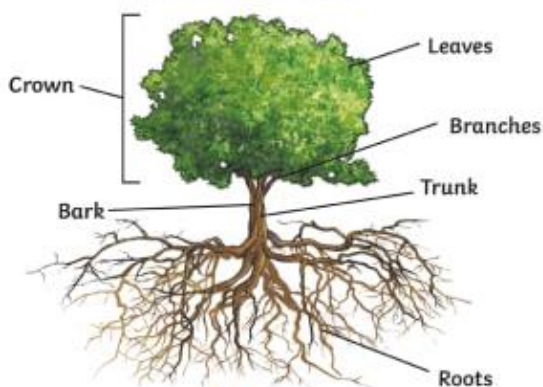
### Enquiry Question

What is a habitat?  
 Do birds and cats live in the same habitat?  
 What is in our habitat?  
 What types of trees do we have at school?  
 Which trees do these leaves belong to?  
 What are the different parts of a tree and why are they important?

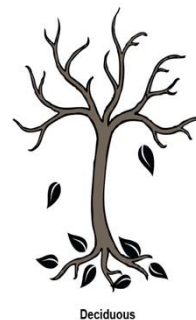
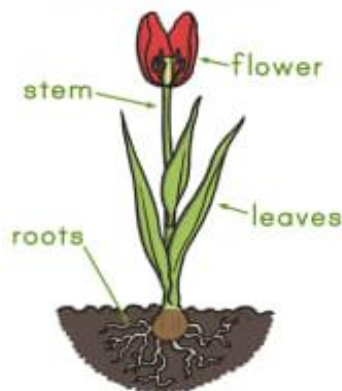
### Key Vocabulary

Habitat	The home or environment of an animal or plant.
Evergreen tree	A tree that has green leaves throughout the year.
Deciduous tree	A tree that sheds its leaves, usually in the autumn.
Root	Function: Holds the plant up and soaks up water and nutrients.
Petals	Function: Attracts insects and birds.
Leaves	Function: Absorbs sunlight to make energy.
Stem	Function: Where water and nutrients travel through the plant.

#### Parts of a Tree



#### Parts of a Plant



Deserts



Oceans



Polar Regions



Rainforests



Wetlands



Grassland