



# Year 2

# **Knowledge Organiser** What if we lived in a world without trees?

#### Term

### Autumn 1

# Observe and describe how seeds and bulbs grow into mature plants.



Seeds







Conkers and **Acorns** are seeds that grow into Oak trees and Horse Chestnut trees.

















## Living, dead or never alive?







## Move



### Respire-

- release energy from food



## Are sensitive

- react to their environment



Grow - get bigger







Reproduce - have offspring (babies)



Excrete - get rid of waste



Nutrition - need food

Lady birds are living.



Wood was alive as a tree but is now dead.



Plastic is man made and was never alive.

#### Habitats and microhabitats

Habitat a place where a plant or animal lives.







Desert

Microhabitat a very small habitat



Nest in a tree

# Food chains











Energy from the SUN goes into the tree/acorn then into the squirrel and finally into the Red Kite.



# **Vocabulary Tier 2**

Alive Dead

Food

Grow



## **Vocabulary Tier 3**

Ocean

Desert

Polar

Nutrition

Excrete

Reproduce

