## St Mary's Horsforth - Science Knowledge Organiser

## Year 2 Spring Term 2024

## **Plants**



Plants need water to survive.

Plants get water through their roots.

Plants need the right temperature to grow.

Plants need sunlight to help them grow and make their own food.

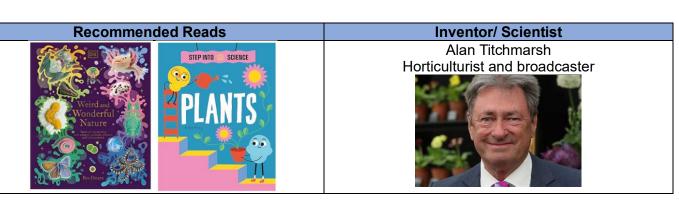
Plants need room to grow.

Plants need time to grow. It can take days, months or even years for them to grow.



What should I already know?	What will I know at the end of the unit?
<ul> <li>I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</li> <li>I can identify and describe the basic structure of a variety of common flowering plants, including trees.</li> </ul>	<ul> <li>I can observe and describe how seeds and bulbs grow into mature plants.</li> <li>I can find out and describe how plants need water, light, and a suitable temperature to grow and stay healthy.</li> </ul>

Vocabulary	
photosynthesis	pollination
carbon dioxide	germination
oxygen	crop
glucose	forests



## **Suggested Investigations**

What is the difference between a seed and a bulb?
What do plants need to grow?
How do we keep plants healthy?
Can plants live under water?