

What I need to know: Y3 – Science

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For the next 5 weeks we are thinking about plants as living things

What I will know...	✓	Start	End
Names and functions of the different parts of plants		○	○
What conditions plants need to grow well		○	○
What are the 7 life processes (MRS GREN)		○	○
How to work scientifically to investigate seed germination/plant growth		○	○
What does the process of pollination involve		○	○
What does the process of fertilization involve		○	○
How are seeds dispersed		○	○

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Roots, stem, leaves, photosynthesis, oxygen, carbon dioxide, germination, conditions, fair test, investigate, conclusion, pollination, fertilization, dispersal		

Opportunities to support English and maths
<ul style="list-style-type: none"> Skim and scan texts to retrieve information quickly and accurately Expand scientific knowledge and vocabulary through non-fiction resources and observation Look at and interpret diagrams Work scientifically through practical investigation

Enrichment
Practical investigation with seeds

Respect

Responsibility

Reflection

Resilience