

Growing Plants

Today we will be...

Planning and carrying out an investigation into the conditions that affect germination.

Do you know what
the word
GERMINATION
means?

Think, pair, share
your ideas.



Germination is when a seed starts to grow and produce shoots. Sometimes seeds can be in the ground for a long time before they start to germinate. They lie dormant until the conditions are right for growing.

What time of year do seeds usually start to germinate?

Why do you think this is?



If we wanted to make these seeds germinate, what would we have to do? Which conditions would be best?

Would they need wet or dry conditions?

Would they need warm or cold conditions?



Today you will be planning and setting up an experiment to find out which conditions are best for seed germination.



How could we do this?

How could we make it a fair test?

Think, pair, share your ideas.

What do you think will happen to the seeds? Why?

Which seeds will grow best? Why?

