

Seeds and Bulbs



What Do Plants Need to Grow?



How can we find out if you are right?



Planting



As well as our seeds and bulbs, we are going to plant some extra seeds and set up a **comparative test**.

In our comparative test, we are going to plant the same seeds, and **compare** how they grow under different conditions.

This will help us to learn what plants need to grow well.



Planting

You will need:

- Seeds of your choice
- 3 plant pots
- Soil



Planting

1

Fill your pot half full of soil.



2

Plant the seed or bulb in the soil.



3

Cover the seeds and bulbs with more soil.



4

We put the seeds and bulbs in a warm and sunny spot.



Plant Growth Comparative Test



You are going to compare the growth of your test seeds.

One seed will
be given
water and
sunlight.

One seed will
be given
water but **no
sunlight**.

One seed will
be given
sunlight and
no water.

One seed will
be given **no
sunlight** and
no water.

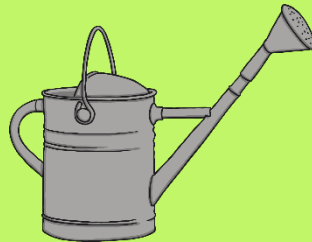
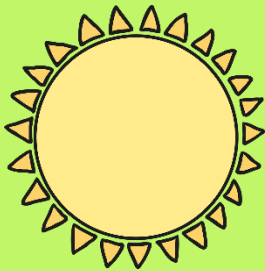
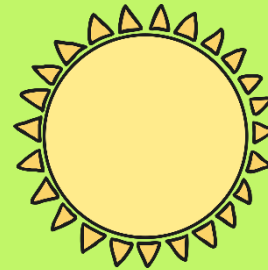
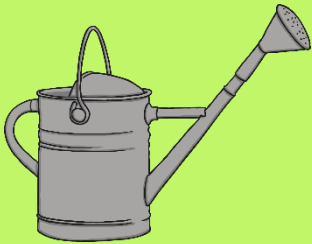
What do you think will happen to each of the seeds?



Plant Growth Comparative Test



What conditions does each plant need? Where should they go?



Plant Growth Predictions



Which seed did we predict would grow the best?
What conditions should we give our plants so that they grow well?

Seed or Bulb? Quiz



On the next slides are
some foods that we eat.

Can you guess if the
food is a seed or a bulb?



Peas



Seed

Bulb

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Correct!

A pea is a seed. Well done!



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Onion



Seed

Bulb

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Correct!

An onion is a bulb. Well done!



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Coconut



Seed

Bulb

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Correct!

A coconut is a seed. Well done!



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Sweetcorn



Seed

Bulb

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Correct!

A corn kernel is a seed. Well done!



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Garlic



Seed

Bulb

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Correct!

Garlic is a bulb. Well done!



