

How do plants
grow?



Do you remember when Kiki planted a bean plant?

- What did Kiki do to make sure that it grew big and strong?



1) Kiki put some soil into a pot.

2) She planted her bean inside the soil.



3) She gave the bean some water and put the bean in a warm sunny spot.

Kiki has been watering her plant regularly and keeping it in a sunny spot.



Week 1

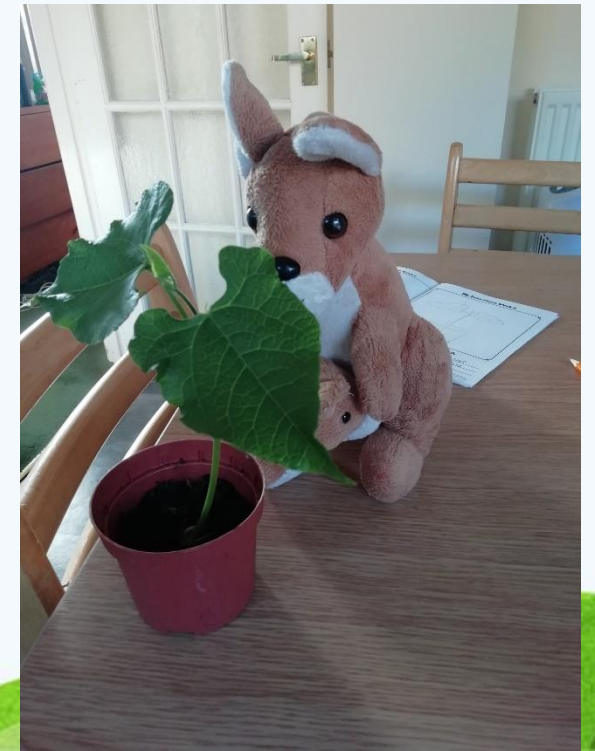
My bean is 0 cm tall.

A small shoot is starting to poke out from my bean.

Week 2

My bean is 15 cm tall.

My bean has a long stem and two big green leaves. It has grown a lot this week.



Kiki has been watering her plant regularly and keeping it in a sunny spot.



Week 3

My bean is 42 cm tall.

My bean is getting taller now and has 2 big leaves at the bottom and smaller leaves in the middle and tiny leaves at the top

Week 4

My bean is 84 cm tall.

My bean has grown even taller. It has the same amount of leaves but these are bigger now. I had to move my plant to a bigger pot and put a cane in to keep it up



What happened to the other beans?



- Water, sun, no soil.
- Started to shoot but then nothing happened.

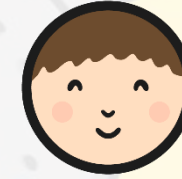


- No water, sun, soil.
- Grew a little bit then shrivelled up.

- Water, no sun, soil.
- Grew quite tall but was pale and had smaller leaves.



What Do Plants Need?



We are going to fill in the last page of our Bean Plant Diaries.

Write down all the things that a plant needs to grow.

How do you know a plant needs these things?

Write down your reasons.

What Do Plants Need?

Things Plants Need to Grow

twinkl.co.uk

If you have not been keeping your own plant diary, you could write about what plants need to grow in your book.

Beans!



Can you remember what grows on plants when they are fully grown?

Plants grow flowers and fruit.

These are bean flowers.



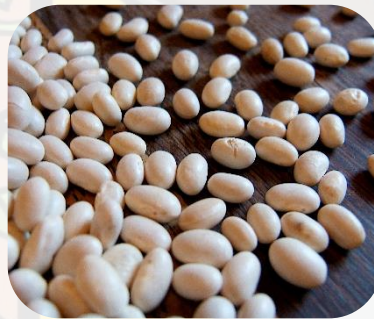
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Beans!



The fruit of a bean plant is...beans!

There are lots of different kinds of tasty beans. What kinds of beans do you like to eat?



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