

Grow a bean in a cup!

Worksheet

Resources

- 1 x dried bean
- 1 x small plate with a little water in it
- 1 roll of kitchen towel
- 1 teaspoon or empty spray bottle
- 1 glass or clear jar

Experiment

Step 1: Soak your dried bean in the water on the small plate for around an hour

Step 2: Rinse your glass/jar with water and leave it a little wet

Step 3: Carefully fold or roll the kitchen towel so that it presses against the side of the glass

Step 4: Place the bean between the kitchen towel so you can watch it grow

Step 5: Keep the kitchen towel a little damp by adding water with the teaspoon or spray bottle each day

Step 6: Keep a record of what happens to your bean as it grows by either taking or drawing pictures each day

Step 7: When your bean plant is 2-3 weeks old transfer outside into the garden or into a pot with soil. Use a wooden pole to support your plant.

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Prediction

What do you think will grow first?

Think

Were you right with your prediction?

Why has this happened?

Would it make a difference if you placed the jar in dark cupboard? Why?

Would it make a difference if you didn't keep the kitchen towel wet? Why?

Why not find out?

