



Activity sheet 10: Speedy beany



The energy from the sun is very important to plants because it helps them grow healthy and strong. In this experiment you will see how quickly a plant can grow using energy from the sun.

You will need: A broad bean seed, a clean and empty jam jar with its lid and kitchen towel.

Instructions:

Fill a clean jam jar with damp kitchen towel.



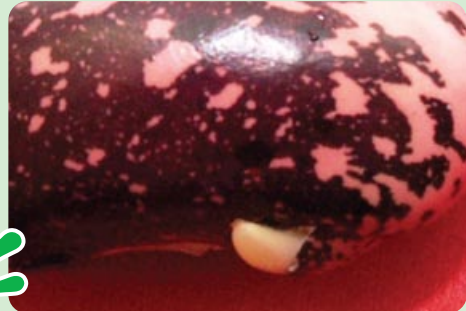
Push the bean seed down the side of the jar. It should be between the glass of the jar and the damp kitchen towel.



Put the jar in a warm, dark place for the seed to wake up and germinate. Check the jar every few days to make sure the kitchen towel is still damp. (If it is not damp – add a little water.)



After about four days the bean should have sprouted. Move the jar onto a windowsill where it will get lots of light and warmth.



Measure the bean's growth every day and record it in your workbook. Keep a picture diary of its growth too.



Complete the following statements in your workbook

- 1 My bean grew quickly because...
- 2 The energy that my bean needs to grow comes from...
- 3 In three days my bean grew

_____ cms

