**Experiment to investigate the conditions that plants need to grow well.**

**Equipment**: 4 yogurt pots, bean seeds, soil, a box, water.

**Method**

Plant the beans in the following conditions.

Pot 1: Put the bean into the pot, with no soil and water it.

Conditions: water, light but no soil?

Pot 2: Put soil into the pot, plant the bean and water it. Pace the pot into the box.

Conditions: soil, water, but no light.

Pot 3: Put soil into the pot, plant the bean but do not water it.

Conditions: soil, light but no water.

Pot 4: Put soil into the pot, plant the bean and water it.

**Prediction** What do you think will happen?

Write the sentence: I think………………………………………………………………..

You need to keep the plants in these conditions for 2 to 3 weeks.

Then draw and write a sentence about the results.

|  |  |
| --- | --- |
| Pot 1 | Pot 2 |
| Pot 3 | Pot 4 |

**Conclusion** What do your results tell you? What conditions do plants need to grow well?

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