





What Do Plants Need to Grow?

Cress Experiment

You will need:

- a packet of cress seeds
- compost
- four small plastic pots
- labels

Method

1. Put some compost into the bottom of each pot.
2. Sprinkle some cress seeds over the compost. Try to spread them out evenly.
3. Label the first pot to show that it will have light and water. 
4. Place this pot on a sunny window sill and water it carefully.
5. Label the second pot to show that it will have light but no water. 
6. Place this pot on a sunny window sill but do not water it.
7. Label the third pot to show that it will have no light but will have water. 
8. Water this pot carefully and then put it in a dark cupboard.
9. Label the fourth pot to show that it will have no light and no water. 
10. Put this pot into a dark cupboard and do not water it.
11. Check your pots each day to see what is happening to your cress seeds.
12. You may need to give some of your pots a little bit more water each day to keep the soil moist. Make sure you do not water the two pots labelled 'no water'.
13. After about a week, you can compare your cress and find out which ones grew the best.

