

Underground Plant Roots

Experiments:

To examine how the roots of a bulb grow.

Materials:

You will need:

- 3 used matchsticks,
- 1 hyacinth bulb,
- 1 jam jar.

Method:

1. Place the 3 used matchsticks into three different parts of the bulb.
2. Fill the jam jar, very close to the top, with water.
3. Balance the hyacinth bulb and matchsticks onto the jar.
4. Record and observe the results over 4 weeks.

Result:

Week 1:

Week 2:

Week 3:

Week 4:

Find out more!

A plant changes its growth in response to the things it needs. This is called a tropism. Roots grow in response to gravity - that's why they grow down. This is known as geotropism.