

Name: _____

Date: _____



In search of light

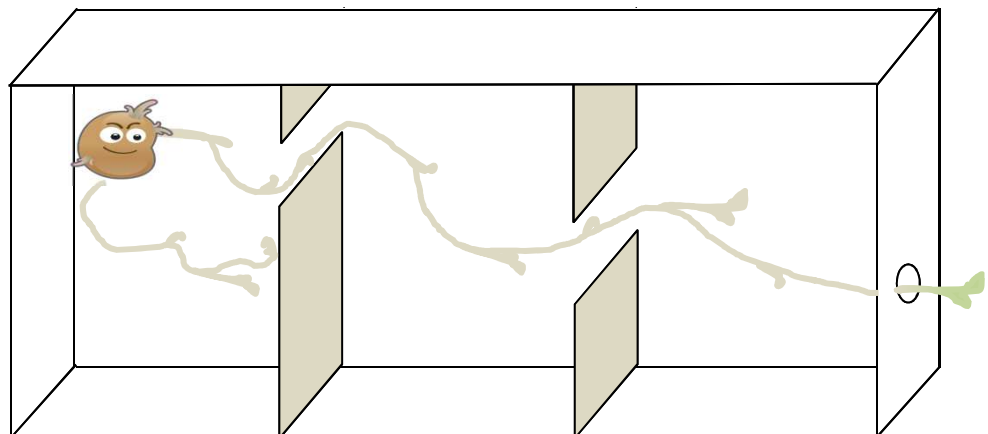
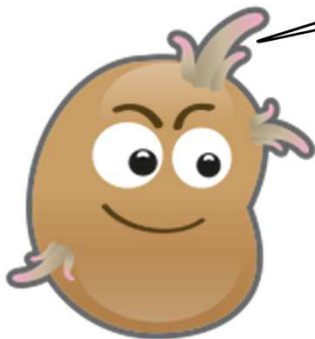
✓ You will need:

1 cardboard shoe box with lid, some cardboard, 1 small plastic container with some soil, 1 old potato that has started sprouting

🔧 What you need to do:

- Plant the potato in the plastic container filled with soil. Make sure that the shoots are pointing upwards. Then place the container in a corner of the shoe box.
- Use the cardboard to build a maze inside the box.
- Now drill a hole now in the wall that is furthest away from the potato (approx. 3cm in diameter).
- Replace the lid so that the box is light-proof, and place it in a sunny location.

Can you paint your maze?



Why is that?

A shoot always grows towards the light.

Photosynthesis, which is vital for plant growth,

can only happen when there is light.