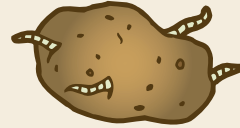


Spud break-out

Darwin was fascinated by how plants grow. He grew lots of plants to test how different conditions - like the amount of light - affect their growth. Now it's your turn to try growing something!

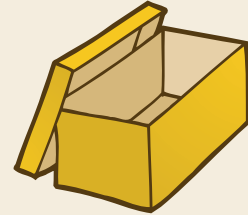
You will need:



A big raw potato that has started to sprout



An empty yoghurt pot



An empty shoe box



Cardboard and scissors

- 1) Make a potato 'prison'! First cut a hole in one of the short ends of the shoe box.
- 2) Balance the potato on the open end of the yoghurt pot. Put it in the shoe box at the opposite end.
- 3) Cut two pieces of cardboard as wide as the shoe box. These should stand up like walls. Cut a hole in each one and slot them into the box.
- 4) Put the lid on the so the potato only gets light through the hole in the short end of the box.
- 5) Put the box in a sunny spot. Peek in to see what happens over a few weeks!



Look,
make it a
bit like
this

Paint a face on the box so the sprouts grow out of an eye or mouth. Check with your friends to see how well their spuds are doing too! Did they grow them in a sunny spot? What difference does that make?