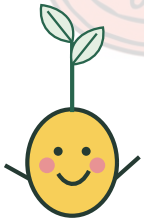
Root Reveal

Watch the hidden part of a plant grow before it goes into compost.



Little growers, big discoveries

10 MIN + CHECKS | ROOTS AND GROWING | AGES 5+ WITH AN ADULT

Grab your kit

A clear plastic container, kitchen paper, one runner bean seed, water, a pencil and this sheet.

Your discovery mission

1. Roll folded kitchen paper inside the container so it rests against the sides. Add water until the paper is damp, with no puddle at the bottom.
2. Slide the seed between the paper and the container wall, where you can see it. Put the container in a warm place away from strong direct sunlight.
3. Check daily for up to two weeks. Keep the paper damp and draw the first root when it appears. Some seeds may not sprout.
4. Watch for a shoot and leaves. With adult help, move the seedling carefully into compost before its roots become crowded or the paper dries out.

What did you discover?

Date the root appeared: _____
Date the shoot appeared: _____

Draw your discovery

Let's wonder...

Which appeared first, the root or the shoot? Why might that help the plant?

NEXT ADVENTURE

Draw the seedling again after planting it. Label its root, stem and leaves.

Use a plastic container for children. Do not eat the seed or sprout. Wash hands afterwards.