

How a Plant Grows

Kindergarten

Seed to seedling to flower, and back to seed again.

Plant a bean against the side of a glass jar and you can watch every step.

SEED

1

A tiny package with a baby plant and its food packed inside.

ROOTS

2

The first root pushes down to find water.

SHOOT

3

A green shoot pushes up towards the light.

LEAVES

4

Leaves open and start making food from sunlight.

FLOWER

5

The flower opens to attract bees.

NEW SEEDS

6

The flower makes seeds, and the whole thing starts again.

Water, light, air and space. Take away any one and it stops.