

What are seeds?

Every plant, bush or tree, whether a fruit, vegetable or herb is amazing. Learn how to grow your own by starting with seeds.

KNOWLEDGE

What is a seed?

A seed is a bundle of energy, ripe to burst into anything from the smallest plant (a duckweed the size of a grain of rice) to the world's largest (the Giant Sequoia known to grow up to 90m tall and 9m in diameter - that's nearly as tall as Big Ben!).

Learn about seeds

Draw and label all the parts of a seed and learn about what each part does and what conditions it needs to grow: www.bbc.co.uk/bitesize/standard/biology/world_of_plants/growing_plants/revision/2/

Plant a seed and watch it grow

Put a bean seed on a ball of wet cotton wool inside a glass jar. Keep it in a dark place until you see the first leaves unfurl then give it plenty of light to grow. You will notice the healthy root growth and how quick the plant grows. Perhaps compare the difference between a bean left with only water added to another with some liquid plant nutrients added.

Growing from seed

For advice on growing seeds see page 9 and download Garden Organic's activity sheets for schools: Sowing seeds (A18), Thinning seedlings (A20), Potting on seedlings (A21), Seeds and young plants (poster) www.gardenorganic.org.uk/schools



Make a propagator, cloche & light reflector
www.gardenorganic.org.uk/schools
Under 'Construction Projects'.



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