

Experiment: Observe a transpiring plant

Materials

- Zip-lock bags approximately 20cm by 20 cm
- A small measuring cup

Experiment: Geminating seeds

Materials

- Clear plastic meal containers with lids (2 per experiment)
- Paper towels
- Seeds

Experiment: Observe soil and collect evidence of life

Materials

- Trowel (small spade)
- Ice ream containers (2 per experiment)
- Magnifying glass

Experiment: Observe plant growth and collect evidence of nutrient activity

Materials

- Two 500 ml plastic plant pots with bases.
- Enough sphagnum moss to fill the plant pots
- 4 bean seeds
- Concentrated liquid plant food.
- 1 litre measuring jug
- 40ml measuring cup (for measuring liquid plant food).

Experiment: Mouldy food

Materials

- Zip-lock bags approximately 20cm by 20 cm (6 per experiment)