

Activity 2.2 The need to disperse seeds

Process skills

- Comparing** : the growth patterns of plants in different amounts of space
Inferring : the need for plants to disperse their seeds
Analysing : the conditions necessary for plants to grow

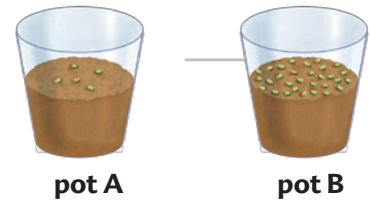
Aim: To infer the need for plants to disperse their seeds

Materials: Tomato seeds, two cups of garden soil, two identical transparent plastic pots, a 50 ml beaker filled with tap water

Procedures and observations

1. Before you begin, write down why you think plants need to disperse their seeds.

2. Fill the two plastic pots with the same amount of soil. Label them pots A and B.



3. Place five tomato seeds in pot A and 30 tomato seeds in pot B.
4. Add 20 ml of water to each container and leave them in a place with sunlight.
5. Measure 20 ml of water and sprinkle it onto the soil of each pot everyday.
6. Observe and compare the growth of the plants in pots A and B 20 days after the seeds are planted.
7. Make drawings of the plants in pots A and B in the spaces provided.

