



# Competition in Ecosystems Activity for Kids

## Plant Resource Competition DIY



Duration: **4 weeks of growing**



Difficulty: **Easy**



Cost: **\$0 to \$10**

Grow seeds to make plants compete for resources!

### Material List

- 1 Bag of potting soil
- 3 Small pots
- 1 Pack of seeds
- 1 Cup of Water

### Instructions

- 1 Fill the three pots with an equal amount of soil.
- 2 Make a hole in the center of the soil.
- 3 In the first pot, add 3 seeds into the hole.
- 4 In the second pot, add 20 seeds into the hole.
- 5 In the third pot, add 100 seeds into the hole.
- 6 Lightly cover the seeds with soil.
- 7 Add  $\frac{1}{2}$  cup of water daily to each and observe over 4 weeks.

### How It Works

Living things compete for resources to survive. This also includes plants. The pot with 3 seeds grew the best because there was less competition for resources, like water and light. That is also why the pot with 100 seeds grew the worst.

