





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

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

Instructions

- 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.
- 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 ½ 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.