

SOIL CONDITIONS EXPERIMENT

Use this handout to design your experiment.

Our question about soil conditions:

Setup:

1. Punch holes in the bottom of plastic cups for drainage. Fill each cup with a specific soil type and plant a few seeds in each cup.
2. Develop a watering and sunlight schedule based on the recommendations that come with the seed packet.
3. Create a plan for data collection and evaluation. What will you measure? How will you decide which soil is the best?
4. Determine a method for taking pictures the same way throughout the investigation. Consider the height of the camera, distance from the plant, orientation, etc.