

## SOIL CONDITIONS EXPERIMENT

Use this handout to design your experiment.

Our question about the soil health strategy we're testing:

### Setup:

1. Punch holes in the bottom of plastic cups for drainage, fill each one 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 on the seed packet.
3. Come up with 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 multiple times (e.g., height of camera, distance from plant, orientation).