

Test Administrator Instructions for Setup **NECAP Science Grade 4 Inquiry Task: Percolation**



The materials enclosed are for **1** setup, **5** setups, or **10** setups.

Materials: 1 setup (for 1, 2, or 3 students):

- 1 placemat for all materials (11" × 17")
- 1 bag of earth material X
- 1 bag of earth material Y
- 1 bag of earth material Z
- 1 40 mL graduated vial
- 1 measuring scoop
- 3 small collection cups
- 3 filter cups
- 1 one-minute timer
- 1 large cup for used water
- 1 bottle with spout (school must fill with tap water before testing)
- 1 paper plate
- 1 large plastic bag (for used materials)
- Paper towels (school must provide)

Procedure for Setting Up the Investigation

1. Add tap water to each bottle with a spout so that it is full.
2. Ensure paper towels are handy for the cleanup of workspaces.
3. Place one placemat on each workspace for each small group of students.
4. Place one set of materials in each designated spot on the placemat.
5. Place the large plastic bag on the workspace for students to collect the used materials in as they complete the task.
6. Instruct the students not to touch the materials on the placemat until instructed to do so.