

## Lesson 3 Counting Hairs Back-up Plan

**Backup plan in case of catastrophe** (e.g., plants left unwatered, plants not thriving):

**Ahead of time:**

1. Print the back-up radish images. Make sure you have enough images for each student to have 2 photos.
2. On your trip to the grocery store that is nearest to lesson 3, purchase any **one** of the following, all of which have visible hairs:
  - 1-2 bunches of radishes with leaves
  - 1 bunch of tomatoes on the vine.
  - 2 herb clamshells of either mint or oregano
  - Or find something similar in your local produce section that has hairs



Make sure that you have enough plant material so that each pair can get a sample to observe (e.g., 2 radishes or 2 sprig of oregano).

Radishes, herbs and tomatoes can be preserved in the refrigerator.

**In the lesson:**

Distribute plant material to each group. Ask:

*Let us go on a hair hunt! Can you find hairs on the plants?*

Give students a few minutes to observe hairs, then distribute photographs to each group. There should be 2 photographs per student.

Have each student count the hairs and write their counts on sticky notes. Next, proceed as described in the LP.