Materials:
hand-held microscope, one per group
3x5 index cards, one or two per student
hole punch, one per group
transparent tape, one roll per group
plant specimens

1. Write a title, your name, and the date in the middle of the front of the index card.

2. Punch holes along edges of the index card as shown.

3. Tape a small strip of transparent tape on the back side of the index card over each hole.

4. Turn the index card over, and attach specimens to the sticky side of the tape.

5. Cover each specimen with another small strip of transparent tape.

6. Label each of the specimens.

7. Specimens may include: Brassica seed, a germinating seed (24 hours), seed leaves (48 hours), and parts of the roots, leaves, stem, and flowers. (The best time to collect plant parts is during transplanting, when a group of students can share one plant, resulting in the loss of a minimal number of plants.)