

Lesson 3

# Plant Parts and Functions

Days 20 to 22

Exploring Horticulture Unit

**PURPOSE** Identify the different parts of the plant and how each functions for the plant

**WHAT  
DO I  
NEED**

PowerPoint:

- Plant Parts and Functions

Copies:

- Plant Parts Guided Notes and Test
- Seed Germination Lab page

Lab Activity Materials:

- seeds (*bean or corn work well, but any will do*)
- clear plastic cups
- paper towels
- potting soil
- white paper and black construction paper
- markers
- scissors and tape

**HOW LONG  
WILL IT TAKE**

3 class periods (*spread out over several weeks*)

- 40 to 50 minutes to review the PowerPoint
- 30 to 50 minutes for the Plant Parts Collection
- 20 to 30 minutes for Germinating Seeds Lab

**STANDARDS  
AND STUFF**

Georgia MSAGED8-7: Students will identify plant parts and their functions.

Essential Question: *How do the different plant parts contribute to plant function and growth?*