

Planting Scavenger Hunt

Standards of Learning

Science 3.1, 4.1, 5.1, 6.1, LS.1

English 3.1, 3.4, 3.6, 3.7, 4.1, 4.3, 4.4, 4.6, 5.1, 5.4, 5.6, 5.7, 6.1, 6.3, 6.5, 7.1, 7.4, 7.6, 7.7

Math 3.17, 4.10, 5.11

Objective

Students will:

- Conduct an experiment using the scientific method
- Participate in a reference book scavenger hunt
- Use basic computation skills to solve word problems
- Locate and analyze information from reference materials

Materials

- Seed catalogs (available at Southern States Garden Centers)
- Scavenger Hunt worksheet (handout provided)
- 5+ seed packets

Background Knowledge

There are a number of different components that must be considered when planting seeds. This activity not only provides students with the opportunity to learn about these components, but it also requires students to use their research skills to find the information.

Procedure

1. Show the students the seed packets.
2. Explain to the students that each of these packets contain a number of seeds that can be bought from gardening stores.
3. Ask the students if they can think of any times their parents have planted seeds using packets such as these.
4. Show the Southern States Seed Catalog to the students and explain that this booklet gives information about the different types of seeds that they sell and what types of plants they will grow into.
5. Put the students into pairs or small groups and hand out a seed catalog to them
6. Give the students some time to look through the booklet to see how it is organized.
7. Explain to the students that they will be using this catalog to complete a scavenger hunt.
8. Give each student a copy of the Planting Scavenger Hunt worksheet.
9. Tell the students to work with their partners or group to complete the worksheet.
10. After all the students have completed their worksheet, discuss the questions as a class.

Extension

Use other seed catalogs for this activity.

Use internet seed company sites to complete the worksheet.



Name: _____

PLANTING SCAVENGER HUNT

Directions: Using the seed catalog, find the following information.

1. Munchkin Hybrid (Broccoli) Page _____ Days to Mature _____ Price _____	8. Jack-O'-Lantern Page _____ Days to Mature _____ Price _____
2. Spring Treat (sweet corn) Page _____ Days to Mature _____ Price _____	9. Jupiter (peppers) Page _____ Days to Mature _____ Price _____
3. Little Finger (carrots) Page _____ Days to Mature _____ Price _____	10. Eastland (lima beans) Page _____ Days to Mature _____ Price _____
4. Roma (tomatoes) Page _____ Days to Mature _____ Price _____	11. What is the planting time for the following vegetables? Corn _____ Onions _____ Parsnips _____ Sweet Potatoes _____ Turnips _____
5. Sugarbaby (watermelon) Page _____ Days to Mature _____ Price _____	12. What page did you find the answers for questions 11? _____
6. Butternut (squash) Page _____ Days to Mature _____ Price _____	13. It would cost \$1.49 to buy ½ oz. of Detroit Supreme beets. How much would it cost to buy 2 oz.? _____
7. Iceberg (lettuce) Page _____ Days to Mature _____ Price _____	14. Approximately how many grams is 2 oz.? _____ 3 oz.? _____

