Garden in a Glove

Materials:

- ✓ Recommended book-
- ✓ 'Seed, Soil, Sun' by Cris Peterson
- ✓ Clear, disposable poly-gloves for food service (one for each student)
- ✓ 5 moistened cotton balls for each student
- ✓ Seeds from the list below
- ✓ Small address label stickers, small strips of paper
- ✓ Masking tape

Prep-Work:

Soak cotton balls in water prior to the activity

Print 20 labels for each type of sees

Steps for making 'Garden in a Glove'

1. Choose 5 seed types from the categories below, one for each finger in the glove.

Seeds	**Roots**	**Fruit**	**Leaves**	**Flower**	**Stem**
Corn	Carrots	Tomato	Lettuce	Cauliflower	Celery
Peas	Radishes	Pepper	Spinach	Broccoli	
Beans	Beets	Cucumber	Kale		

2. Distribute 1 glove and 5 moistened cotton balls to each student. Ask them to place a cotton ball in each finger of their glove.
3. Have students select their 5 seed labels and instruct them to place a label on each glove finger.
4. Give each student 2 seeds for each vegetable/fruit, distributing one type at a time. Make sure the labels and seeds match for each glove finger.
5. Using masking tape, the students can tape the gardens on a sunny window.
6. Every few days, check to see that the cotton balls are moist. If needed, add a few drops of water using a misting bottle or a trickle of water.
7. Check the seeds daily and ask students to record their observations of how the seeds swell as well as when roots and shoots begin to grow.
8. When the new plants, called 'seedlings', are approximately 2 inches tall, cut the bottom of each finger from the glove to remove the cotton ball and seedlings.
9. Transplant the seedlings to a container filled with potting soil or to a garden.
10. Continue to care for the plants until they are ready to harvest.

This project can be kept in the classroom for observation or sent home for the students to share with others.

Estimated Times for Completion: prep work- 20 min.; lesson-45 min.; reinforcement activity-30 min.