

Garden in a Glove

MATERIALS:

For each student

- Clear plastic food service glove (can be purchased at Costco or Sam's club)
- 5 cotton balls
- 5 types of seeds, 3-4 seeds of each
- Pencil
- Water
- Permanent Marker (like a Sharpie)



PRE-LAB:

1. Have students write about what a plant needs to grow.
2. Have students draw a picture of what a plant looks like when it sprouts.

PROCEDURE:

1. Write your name and the date on a clear plastic glove.
2. Wet five cotton balls and wring them out.
3. With a permanent black marker write the name of each seed on each finger. Place 3-4 seeds of the same type on each cotton ball (or dip the cotton balls in the seeds to pick them up).
4. Put a cotton ball with the seeds attached into each finger of the glove. Hint: You may have to use a pencil to get the cotton ball all the way to the tips of the glove fingers.



5. Tape the glove to a window, chalkboard, or wall. You may want to hang a clothes line under a chalk tray and use clothes pins to hold the gloves on.
6. Have students trace their hand on a piece of paper and label the plant they planted in each finger.
7. The seeds will germinate in 3 to 5 days. Keep a plant diary and look at the seeds under a microscope.
8. Transplant the seeds by cutting the tips of the fingers off the glove. Transplant the cotton ball and small plants into soil. These students are planting their seeds in a plastic pony pack. They are writing the name of each plant on a popsicle stick and placing it next to the plant.
9. Write and draw pictures of the plants as they grow. Students could also measure and chart the growth of each plant.
10. When the plants get too big for the classroom, have students transplant them in an outside garden.

