



Garden in a Glove

Bring seeds to life, and create a 'handy' little garden.

Activity

1. Moisten 5 cotton balls using a spray bottle.
2. Put 3-4 seeds of the same type on each cotton ball.
3. Place a cotton ball inside each of the glove's fingertips. You may need to use a pencil to get the cotton balls all the way to the tips.
4. Tape the glove to a sunny window. Keep the top open to allow air inside.
5. Moisten cotton balls by spraying with water as needed. Seeds germinate in 3-5 days.

Classroom Activities

English Language Arts and Science

- Observe seedlings over the next month. Use a notebook to record observations and growth measurements. Report your findings.
- Research and write a report about seeds. Give an oral report to your class. Learn about different types and explore the parts of seeds, their functions, growing seasons and germination process.
- After seeds germinate, cut fingers off glove, remove cotton balls and plant seedlings in a container or in the ground.

Math and Visual Arts

- Sketch, measure and graph the seedlings as they grow into mature plants. Compare with classmates.
- Draw a scale model of your seeds and label their parts.

California Standards

CC ELA: W.3-8.2,7; SL.3-5.4; WHST.6-8.7

CC Math: 3-4.MD.4, 6.SP.4, 7.RP.2,7.G.1

Next Generation Science Standards: 3-LS1-1,4-LS1-1, 5-LS1-1

Visual Arts Content 5.0: Grades 3-8

Materials

- Clear, Polyethylene Glove
- Cotton Balls (5 per glove)
- 5 varieties of seeds
- Water and Spray Bottle
- Tape
- Permanent Marker

Tips

- Seed suggestions: beans, radishes, sunflowers, squash and tomatoes
- Record which type of seed was placed in each finger.
- Watch a time-lapse video of seeds germinating: www.vimeo.com/7608720

