

Garden in a Glove

PART 1 OF 2

KINDERGARTEN

This simple and popular lesson allows students to investigate and observe how seeds sprout. They will plant seeds in a plastic glove and bring them back to the classroom to watch their seeds grow into tiny seedlings.

SUBJECT

SCIENCE

TIME

30 MIN

MATERIALS

Read aloud book from the Garden Library

Plastic glove, 1 per student

Permanent marker, 1 per student or several to share

Five types of seeds per student, 2-3 seeds of each type per student

Five cotton balls per student

Pencils, several to share

Cups of water, several to share

Pipe cleaners, 1 per student

DIRECTIONS

Find a shady spot to start with a read aloud book about seeds from the Garden Library

Explain to students that they will be planting seeds and watching them grow. Ask students what they know about what seeds need to grow into plants. Do they need water? Soil? Sunlight?

Use a marker to write the student's name on the glove and the seed names on each of the glove's fingers—label one seed type per finger.

Dip the cotton balls in water and wring them out. The cotton balls should be slightly damp.

Put two or three seeds of the same type into each cotton ball.

Place a cotton ball inside each finger of the glove. Use a pencil to push the cotton ball into the glove's fingertips. Make sure the type of seed matches the label written on the finger.

Blow a small amount of air into the plastic glove and close it with a pipe cleaner.

Tape or hang the glove in a warm place, like a sunny window. Seeds should start sprouting in a few days.

SOURCE

Adapted from:

- Museum of Science and Industry Chicago | [Garden in a Glove](#)
- Oregon Ag in the Classroom Foundation | [Garden in a Glove](#)

