

30-60
minutes

SCIENCE

Food and Farm Facts Section: **PRODUCTION**

Growing in a **GLOVE**

Students plant seeds in gloves to observe the plant life cycle.

Standards: From Molecules to Organisms — Structures and Processes

Materials:

- Food and Farm Facts (page 24)
- Clear plastic food service gloves (one per student)
- Cotton balls (five per student)
- Beans/seeds (five per student)
- Small cups of water (one per group or work area)
- Permanent marker
- Tape

Activity Sequence:

1. Give each student one glove and five cotton balls.
2. Have students dip cotton balls in water, and place one cotton ball in each fingertip of the glove.

3. Have students place one seed in each fingertip between the plastic and the cotton ball.
4. Write students' names on gloves and tape in a window.
5. Water regularly to keep cotton balls moist.
6. Have students capture their observations in a notebook or on paper log as seeds sprout and grow.

Discussion:

- How is this similar/different to what farmers do to grow food for you and me?
- What was challenging about this activity? What challenges do you think farmers face?
- What was fun about this activity? What do you think farmers enjoy about growing food for you and me?



Learn More!

Discover plant and animal lifecycles by playing *That's Life!* on www.MyAmericanFarm.org.

