

Activity—Retelling and Sequencing *The Tiny Seed*

Standard IV

Students will gain an understanding of Life Science through the study of changes in organisms over time and the nature of living things.

Objective 2

Living things change and depend on their environment to satisfy their basic needs.

Intended Learning Outcomes

Knowing in Science: Understanding the nature of science.

Content Connections: Produce personal writings.

Background Information

Most plants have a basic structure made up of various plant parts: roots, stems, leaves, flowers, and seeds. Roots anchor the plant to the ground and absorb water and minerals. Stems support leaves and lift them to the sunlight. They conduct water, food, and minerals from the roots to the flowers and leaves. Leaves are the food production sites of the plant. The underside of most leaves have openings where gases are exchanged. Flowers must be pollinated for seeds to form. Pollen is usually carried by the wind or by animals. After pollination, a fruit will develop. Inside the fruit are seeds that will form new plants

Invitation to Learn

The teacher has a sock with seeds attached to it to generate ideas of how seeds travel.

Instructional Procedures

1. Teacher does a shared writing as students retell *The Tiny Seed*.
2. Using the interactive writing procedures, the students will write sentences telling ways seeds travel.
3. Students will pick one way that seeds travel. They will write one sentence and illustrate it.

Possible Extensions/Adaptations

The teacher may choose to have each student use a sock to go on a “gathering walk” and collect seeds.

Connections

Materials

- The Tiny Seed*
- chart paper
- pens

Assessment Suggestions

Teacher assesses students' knowledge as ideas are shared. Teacher also evaluates the writing sample.

Additional Resources

Look at this Tree by Susan Canizares

All Kinds of Plants by Sandar Iversen

From Flowers to Fruit by Fred and Jeanne Biddulph

Plant Parts by Amy Jo

Plants and Seeds by Colin Walker

Where are the Seeds? by Pauline Cartwright.

Family Connections

Students can retell *The Tiny Seed* and share their writing and illustrations with their family.