Watch It Grow
The InvestiGator Club
Prekindergarten Learning System

Directions: Photocopy pages 1–2 onto one sheet of paper, front and back. Cut along the dotted lines and fold to make a book. Staple along the inside fold.
Seed

Soil

Wait

Draw what grew.
Literacy: Read *Watch It Grow*

**Objectives**
- Understand that illustrations carry meaning.
- Show interest in reading-related activities.

Prompt children to name and describe different plants they have seen. Then read aloud the title of *Watch it Grow*. Prompt children to name the items they see in the picture on the title page. Then ask: **What do you think this book is about?** Read the book aloud, calling attention to the printed words on each page. Pause to ask questions such as:

- **What kind of seed do you think that is?**
- **What is another word for soil?**
- **What do you think would happen if the seed did not get any water?**

Tell children to imagine what grew from the seed. Invite them to draw and describe what they think grew in the pot.

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**Materials**
- *Watch It Grow*

**Phonological Awareness: A Walk in the Garden**

**Objective**
- Combine onset and rime without pictures.

Model how to combine onset and rime in the word *sun*: **The sounds ssss –un make up the word sun.** Tell children to imagine they are walking in a garden with you. Tell them to listen carefully and name the word that tells what you see. Say: **I see a packet of s –eeds? Do you see it, too? What is it? (seeds)**  
**Is this s –oif? What do you think it is? (soil)** Continue with these words:

| p –ot (pot) | c –at (cat) | d –irt (dirt) |
| b –ird (bird) | p –eas (peas) | c –orn (corn) |
**Literacy: Books about Plants**

**Objective**
- Ask to be read to.

Collect picture books about plants and gardening. You might add:

*The Tiny Seed* by Eric Carle

*Planting a Rainbow* by Lois Ehlert

*The Vegetables We Eat* by Gail Gibbons

*Living Sunlight: How Plants Bring The Earth To Life* by Molly Bank and Penny Chisholm

*Curious George Plants a Tree* by Margret & H.A. Rey

If possible, sit outside in a quiet place and let children choose books to read alone or share with a friend. Have children choose their favorite books for you to read aloud. Once inside, children can paint pictures that show plants in their favorite books.

**Materials**
- books about plants

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**Literacy: Reread Watch It Grow**

**Objectives**
- Retell a story after it is read aloud.
- Use information from a book to describe.

Cut apart *Watch It Grow* to make story picture cards. Divide children into groups of five. Give each child in a group a story picture card. Invite groups to practice retelling the story in sequence. Each child should describe their story picture card. Then have groups retell the book in their own words.

**Materials**
- extra copies of *Watch It Grow*
**Science: In Hot Water**

**Objective**
- Identify sources of energy and heat.

**Materials**
- 2 clear jars with lids
- 2 tea bags
- thermometer

Investigate to find out what happens to water in the sun. Have children fill two jars with equal amounts of water and secure them with lids. Place one jar in the sun and the other jar in the shade. Ask: **What do you think will happen to the jar of water in the sun? Will it change? How will it be different from the other jar?** Conduct the investigation to confirm children’s predictions. After an hour, help children measure the temperature in each jar of water. Follow up by asking questions such as: **What made this jar of water heat up?** (the sun)
Science: Outdoor Plants

Objective

• Describe earth materials and their uses and properties.

Take a walk outdoors and look for different types of plants. Ask children to observe and describe the plants and their environments. Ask questions such as:

• What does this plant need to grow?
• Where does this plant get water?
• What do you think would happen if it did not get enough water?
• What kind of soil does this plant grow in? Is it soft? Is it dry?
• Does this plant get a lot of sunlight or just a little?

Allow children to take a leaf sample of one plant. Have them glue their leaf to a page. Have them dictate their observations as you write below the leaf.