

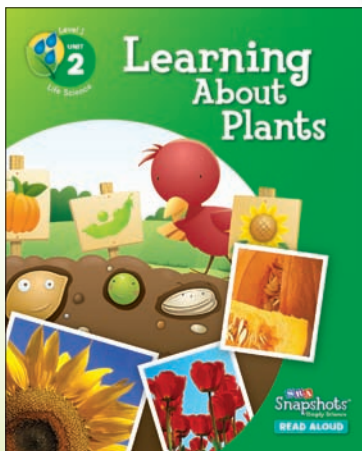
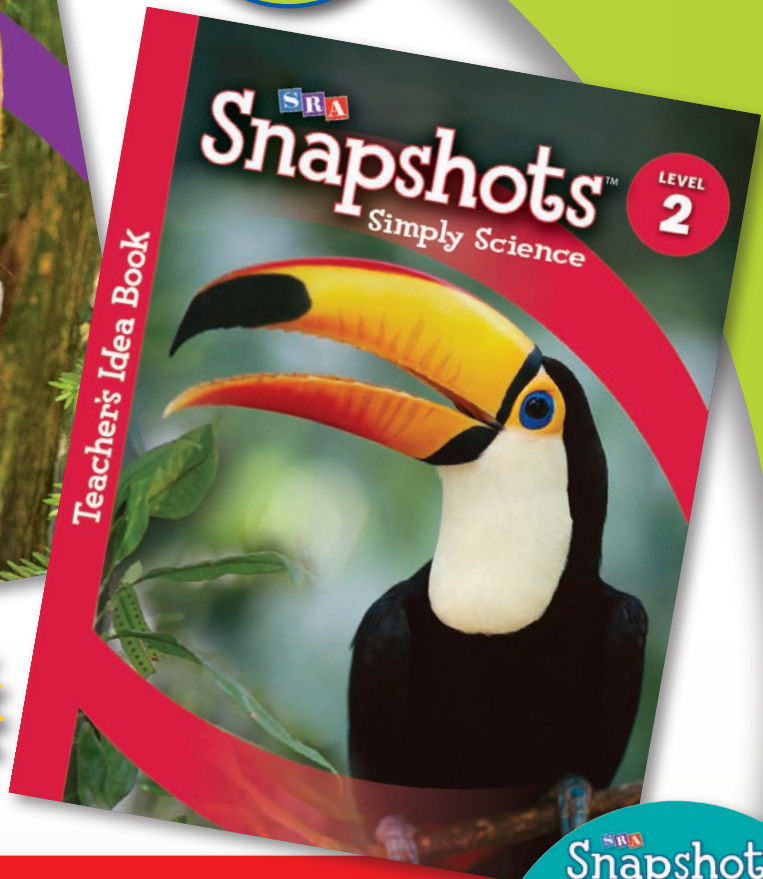
# Program Sampler

# SRA Snapshots<sup>TM</sup> Simply Science

Levels  
1 & 2



Includes  
Spanish  
Language  
Support!



Reach all your students with a fun,  
flexible program that includes  
**Read Alouds and Videos!**

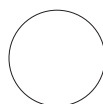


**SRASimplyScience.com**

Includes  
Spanish  
Language  
Support!

## ***A Flexible Format for Your Classroom!***

Reach all your students through videos, audio, and music that teach core science concepts and reinforce key science vocabulary in a fun and easy-to-use format.



### **This CD-ROM includes a complete sample lesson:**

- **Simply Science Video:** *Learning About Plants*
- **Paired Fiction and Nonfiction Digital Read Alouds:**  
*Which Way to Sprout?* and *Plants are Living Things*
- **Teacher's Idea Book Lesson:** *Learning About Plants*
- **Blackline Masters:** *Learning About Plants*
- **Science Song:** *A Plant Has Needs, You Know!*
- **Vocabulary Photo Cards:** *Learning About Plants*

For additional resources visit:

[www.SRASimplyScience.com](http://www.SRASimplyScience.com)

**Try It  
Today!**



# See It! Hear It! Learn It!

**SRA Snapshots Simply Science™** provides quick and easy tools that allow you to integrate science concepts into your classroom.

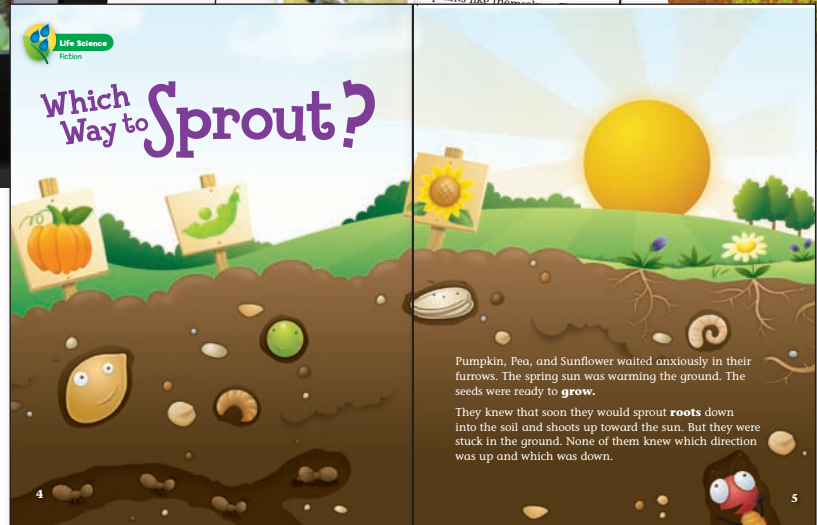


**Print  
or  
Digital!**



## Simply Science Videos

Fast-paced videos build background knowledge using audio and visuals.



## Paired Fiction and Nonfiction Read Alouds

Captivating read alouds transition students from fun narratives to informational texts while teaching core science concepts.



## Science Song CD

Familiar tunes with unique science lyrics reinforce key science concepts and vocabulary.

# Glance, Grab, and Go!

**Glance** through differentiated instruction ideas, **Grab** the ones you like, and **Go** to class prepared! Lessons are customized to fit your classroom needs!

The **Teacher's Idea Book's** unique format provides quick and easy lessons to meet the needs of different learners.

- Whole Class Ideas
- Remediation Ideas
- Enrichment Ideas
- English Language Learner Ideas



**Interactive Whiteboard Ready** activities meet the needs of today's digital classrooms.

## Unit 2

Life Science

# Learning About Plants

### Science Concepts

**Learning About Plants** In this unit, students learn about the things plants need to survive, including air, water, food, and sunlight. They are also introduced to the steps of a plant's life cycle. Students will enhance their understanding of these concepts through a variety of leveled activities.

**National Science Education Content Standard C: Life Science—**Students should develop an understanding of the characteristics of organisms, life cycles of organisms, and organisms and environments.

### Planning Ahead

Make photocopies of the following activity pages or print them from the **Teacher's Resource CD-ROM**:

- Unit 1 Home Letters on pages 80-81
- Song lyrics to "A Plant Has Needs, You Know!" on page 82
- Lesson activities on pages 83-89

Have a CD player ready to play **Science Songs CD** Track 2, "A Plant Has Needs, You Know!"

For the **Hands-On Science Activity** on page 25, you will need carrots with leafy tops, crayons, and paper.

### Program Resources

- Simply Science Video**, Unit 2: Learning About Plants [4:16]
- Read Alouds**, Unit 2: Fiction and Nonfiction
- Teacher's Idea Book**, pages 80-89
- Teacher's Resource CD-ROM**, pages 80-89
- Science Songs CD**, Unit 2 "A Plant Has Needs, You Know!" Track 2
- Vocabulary Photo Cards**, 7-12

**Interactive Whiteboard** compatible activities are indicated by this icon.

Visit [www.SRASimplyScience.com](http://www.SRASimplyScience.com) for more program resources and correlations to:

- your state's Science Content Standards.
- your science kits.
- your textbook program.

Unit 2 • Learning About Plants

## Whole Class IDEAS

### UNIT VIDEO

**Learning About Plants**

**Making Connections** Before playing the video, share one of your own experiences with plants with students (for example, a story about planting a garden or a story about how your favorite fruit or vegetable grows). Tell students that we eat many types of plants. After watching the video, give students an opportunity to share their experiences with plants.

### READ ALOUDS

**Fiction**

**Opposites** After reading, work with the class to list opposites from the story (for example, roots go down, shoots go up). Have students act out one of the opposites, such as lying on the ground to show roots and jumping into the air to show shoots. Have students complete the **Think About Science** activity.

*Teacher's Idea Book, p. 83*

**Nonfiction**

**Summarize** Before reading the nonfiction selection, ask students what characteristics make something a living thing. (Living things grow and change.) After reading, ask students how they know that plants are living things. Ask, **What do plants need in order to grow?** (air, water, nutrients, and light) Discuss the parts of a plant (roots and leaves) that help it meet its needs.

### CENTER Ideas

**Vocabulary Photo Cards** **Compare and Contrast** Use Routine Card 1a. Have students use the Compare and Contrast graphic organizer on the **Teacher's Resource CD-ROM** for cards 84 rose and 88 sunflower. Have students describe similarities and differences in size, shape, and color of the plants shown on the cards.

**Science Songs CD** **Rhyme Time** Using the lyrics to "A Plant Has Needs, You Know!" have students write the rhyming words from one stanza. Have them write other rhyming words.

Unit 2 • Learning About Plants

## Remediation IDEAS

### UNIT VIDEO

**Learning About Plants**

**Classify** Have students identify what seeds and other plant parts they eat (broccoli stems, lettuce, leaves, and so on). Ask, **What plant parts do you like to eat? What plant parts do you not like to eat?** Have students complete the **Think About Science** activity.

*Teacher's Idea Book, p. 84*

### READ ALOUDS

Write the unit vocabulary word. Ask students to listen you read the selection. Have students using **Photo Cards** to identify the activity.

*Book, p. 85*

**Book**

**Vocabulary** Have students read the nonfiction selection. Have students write the words on a card. Have them use each word in a sentence. Provide feedback.

**Center Ideas** provide every student with learning opportunities through interactive approaches using **Science Songs** and **Vocabulary Photo Cards**.



Easy-to-do **Hands-On Science** activities engage all students and reinforce the lesson.

### English Learner IDEAS

**UNIT VIDEO** **Vocabulary** Before watching the video, teach students an action for each vocabulary word. While watching the video, students can crouch when they hear seed, or wiggle their toes when they hear roots. Have students talk about their actions, then complete the **See Science** activity.

*Teacher's Idea Book, p. 88*

### Hands-On Science

**Activity Looking at Plant Parts**

**Objectives**

- Understand that vegetables are plants.
- Observe vegetables and their parts.
- Identify the plant parts of vegetables.
- Infer the role of each plant part.

**Materials**

- carrots with leafy tops
- crayons
- paper

**Science Process Skill** Students will **infer** the roles of the plant parts they identify on a vegetable: roots, stems, and leaves.

**Procedure**

- Small Group** Divide students into groups of three to five. Give each group a carrot with stems and leaves intact. Discuss with students that vegetables come from plants.
- Ask students to observe the carrot and identify the plant parts, including the roots, stems, and leaves.
- Ask students to draw a picture of the carrot and label the parts.
- Have students infer the role of each part of the carrot.

**Writing in Science** Have students use the vocabulary words to write sentences that explain what each plant part does for the carrot plant.

**Safety Note:** Have students wash their hands after handling the carrots.

**Unit Assessment**

**Quick Check** Give students an opportunity to share the meanings of vocabulary terms and what concepts they have learned about the parts of plants, plant needs, and the life cycles of plants. For students who need additional help, review the unit vocabulary words using the **Simply Science Video Glossary**.

**Formal Assessment** Have students complete the Unit 2 Assessment.

*Teacher's Idea Book, p. 89*

Unit 2 • Learning About Plants 25

### Enrichment IDEAS

**UNIT VIDEO** **Compare and Contrast** After watching the video, discuss the similarities and differences between plants and people. Discuss why plants have more things in common with people than with nonliving things. Have students complete the **Think About Science** activity.

*Teacher's Idea Book, p. 86*

**READ ALOUDS**

**Fiction** **Supporting Characters** Have students write a paragraph explaining how Worm, Cicada, or Mole helped or did not help the seeds in the story. Ask, **What purpose do the characters serve? How do they move the plot of the story along? What inference does Worm make when he says he wants to stay in the dirt?** Have students share their paragraphs with the class.

**Nonfiction** **Infer** Ask students to tell you how they think plants make their own food. Ask, **Why do plants need sunlight, water, and air? What function does each need serve?** Then tell them that the process by which plants make their own food is called **photosynthesis**. Have students complete the **Write About Science** activity.

*Teacher's Idea Book, p. 87*

**CENTER Ideas**

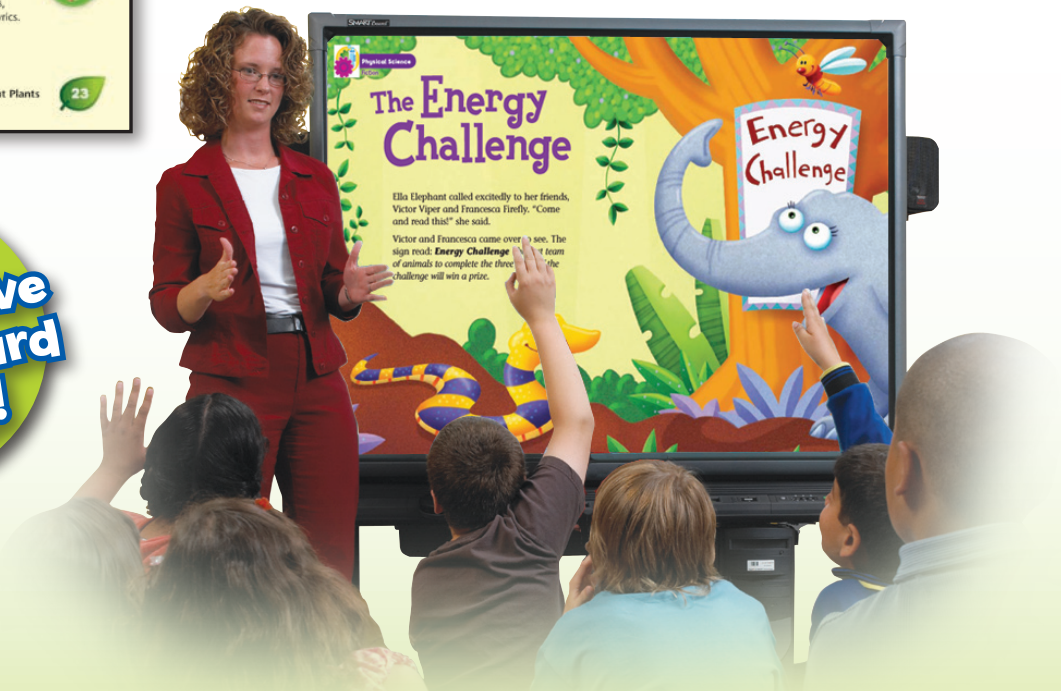
**Vocabulary Photo Cards** **Sequence** Use Routine Card 5a. Have students draw what they think the life cycle of a rose plant is while referring to card 84 rose. Use the Sequence graphic organizer on the **Teacher's Resource CD-ROM**. Clear up any misconceptions students have about the events in the plant life cycle.

**Science Songs CD** **Vocabulary and Grammar** Hand out the lyrics to "A Plant Has Needs, You Know!" While playing the song, have students circle the vocabulary words, commas, and capital letters in the lyrics.

Unit 2 • Learning About Plants 23

**Formal Assessments and Quick Checks** help you monitor student progress.

**Interactive Whiteboard Ready!**

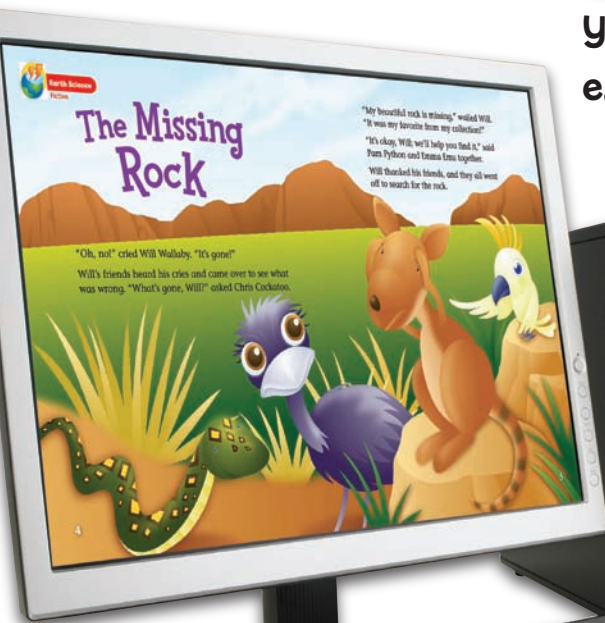




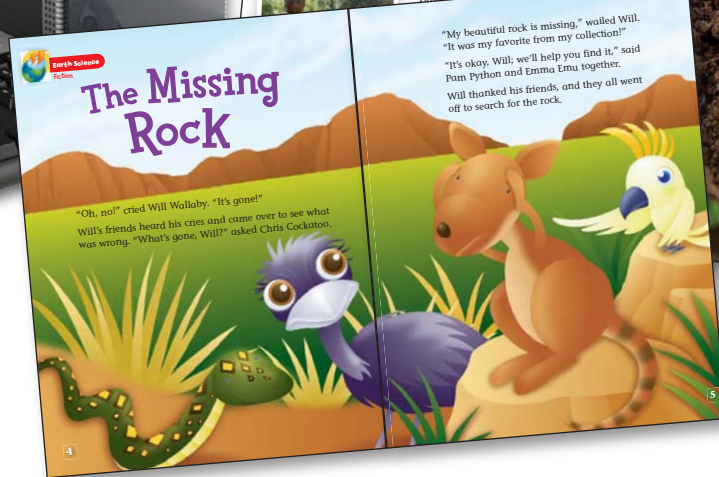
# Literacy-Based Science...

You already teach reading every day. Now you can easily integrate science into your instruction!

**Print  
or  
Digital!**



**Audio  
also in  
Spanish!**



**Paired fiction and nonfiction read-aloud books come to life in the digital version.**

- Engaging read alouds introduce and reinforce core science concepts
- Enhance students' literacy skills as they follow along with models of fluent reading
- Available in both print and CD-ROM versions
- Program includes 36 titles



## Science Songs CD

- Memorable, unique lyrics set to familiar tunes
- Reinforces key concepts and vocabulary
- Program includes 18 songs



## Teacher's Resource CD-ROM

- Enables you to conveniently print blackline masters and graphic organizers
- Includes Spanish support materials

# Using Today's Technology!

**Simply Science Videos**  
connect science concepts to  
the student's world.

- Student-centered video lessons make science easy to understand.
- Video Glossary for interactive vocabulary lessons develops the language of science.
- Program includes 18 videos

**Audio  
also in  
Spanish!**



flower

**Vocabulary Photo Card 7**

**flower** part of a plant that makes seeds  
Flowers come in many different shapes and colors.

**flor** una parte de la planta que produce semillas  
Hay flores de todas las formas y colores.

**Activity On Your Own:** First, draw a flower with five petals. Next, color the petals of the flower red. Then, draw a stem for the flower, and color it green.

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grow

**Vocabulary Photo Card 8**

**grow** to become larger  
Some plants grow faster than other plants.

**crecer** hacerse más grande  
Algunas plantas crecen más rápido que otras.

**Activity With a Partner:** Pretend you are a plant that begins as a tiny seed and grows into an adult plant.

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## Vocabulary Photo Cards

- Includes vibrant images, simple sentences, and sorting and matching routines
- Allows students to connect and interact with abstract science terms
- Program includes 185 cards

**SRA Snapshots Simply Science™**  
is easy to include!

- Learning center activities
- Whole class instruction
- Individual instruction
- Computer lab








**No Time  
for  
Science?**



# SRA Snapshots™

## Simply Science

### Complete Program Components

-  **Simply Science Videos**
-  **Read Alouds** (print or digital)
-  **Teacher's Idea Book**
-  **Teacher's Resource CD-ROM**
-  **Teacher's Support Web Site**
-  **Science Songs CD**
-  **Vocabulary Photo Cards**



Need science for your upper elementary grades?  
Go to **SRA**Snapshots.com****  
to learn more about SRA Snapshots Video  
Science™ for Grades 3, 4, & 5!



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**1-800-201-7103**

Resources and ordering information at [SRAonline.com](http://SRAonline.com)

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