

For Grades 3-5

Build students' confidence to perform well on standardized tests and empower them to work independently

Making the Difference^M



Every student works with optimal efficiency, enthusiasm, and self-reliance.

Pre- and posttests gauge students' skill level and measure progress:

- Pretests identify how well each student comprehends core science content and vocabulary, allowing you to assign the appropriate Science Cards.
- Posttests let you keep track of each student's skill mastery and ensure comprehension before advancing to the next level.

Student Science Cards, Answer Key Cards, and **Record Books allow students to:**

- Work independently and at their individual levels
- what skills are mastered and where they need additional practice

A and B Science Cards present the same content at two different reading levels to address the individual needs of each student:

- A Cards are written below grade level with reading selections that provide core content and highlighted vocabulary in an appropriate format for challenged readers.
- B Cards are written at grade level and provide comprehensive, extended coverage of core content and highlighted vocabulary.

42A



Each Lab contains 160 Science Cards and Answer Key Cards

Supplement your current science program and reinforce core science content and vocabulary for any classroom and every student

Give students the freedom to work independently

This self-paced, leveled program allows students to:

- Work alone scoring their own work
- Advance toward more challenging activities
- Keep a record of their own progress

Whether students are at, below, or above grade level, **SRA Science Laboratories** includes materials for all levels, and works upward as students' skills develop. Students moving at a slower pace do not struggle to keep up with their classmates. More advanced students move ahead without waiting for their classmates to catch up.

Improve students' reading, vocabulary, and comprehension using core science content and prepare students for standardized tests

SRA Science Laboratories Grades 3-5

Seeing (ell:

SRA Science Labs provides systematic practice for:

- Life, Earth, and Physical Sciences
- Science vocabulary

Student
Record Book

Teacher's Handbook

• Reading and writing skills

Each Lab contains:

- High-interest reading selections and skill exercises
- Assessment formats that include commonly tested science content

Use this easy-to-implement and comprehensive approach to develop students' science skills

SRA *Science Labs* includes everything you need to incorporate science skills practice into your curriculum in a user-friendly system.

The program provides the following materials in one complete classroom package:

- Diagnostic
- Instructional
- Enrichment
- Assessment

Create an environment of learning using integrated components

Science Cards provide science practice in a colorful and engaging format:

- 160 reading selections about Life, Earth, and Physical Science topics
- Cards A and B provide the same topics at two different reading levels
- Questions and activities test students' ability to:
 - Use and understand science vocabulary
 - Comprehend science content
 - Apply new skills



Science Cards



Answer Key Cards let students check, correct, and monitor their own work:

- Provide answers to Science Card questions
- Include optional writing practice about science topics

Student Record Books make it easy and convenient for students to track their progress:

- Space for recording *Science Card* answers and completing writing practice activities
- Science Word Journal for recording and tracking vocabulary terms
- Science Progress Chart for charting and reviewing skills progress



Student Record Book

Simplify teaching with resources to minimize record-keeping and help you monitor students' progress regularly

Teacher's Handbook provides the resources you need to teach and assess students' growth:

- Program overview and guidance for a variety of classroom environments
- Blackline Masters for pretests, posttests, and Hands-on Science Activities
- Answers to pretests and posttests



Teacher's Handbook





Classroom Resource CD-ROM

Classroom Resource CD-ROM offers interactive tools for you and your students:

- Classroom management tools help you keep track of students' progress.
- Computerized versions of the pretest and posttest save time in assigning and grading cards.
- Student Vocabulary Games help students practice and review science vocabulary.
- The program's 80 Writing Strategies in Science can be printed and used in classroom activities to help students develop science writing skills.

For more self-paced learning tools, check out SRA Reading Laboratory[®] and SRA Mathematics Laboratory[®]!

Reading Laboratory® at a Glance

Power Builders—booklets arranged in color-coded levels that keep students challenged as they progress through the program—are the core of the *Reading Labs*. Each Power Builder contains a fiction or nonfiction reading selection in the areas of history, science, sports, and technology, plus assessments for self-checking.

Mathematics Laboratory® at a Glance

Double-sided Activity Cards give students practice in basic skills, word problems, and applications, which are essential for today's testing procedures. Number Sense Cards correspond with each Activity Card to reinforce skills learned. Mixed Review Cards in each section include questions in standardized test format so students gain repeated exposure to testing methods.

SRA Science Laboratories is flexible and adaptable to meet the needs of many classrooms for:

- Supplement to current science curriculum
- Tutorials with the help of a peer or tutor and Activity Centers when students finish work ahead of time
- After school
- Intervention
- Title I
- Enrichment
- Test prep
- Summer school
- Middle school
- Whole-group or small-group
- Extra credit

For more information and to speak with a sales representative, call **1-800-201-7103** and visit **SRAonline.com**.



Help your students independently build their science skills

- Self-paced, leveled program with practice for students at all skill levels
- Presents core science concepts while reinforcing reading and writing skills
- Relates science to other curricular areas and everyday life
- Easy to implement in any classroom or program
- Includes everything teachers and students need





The **McGraw·Hill** Compani



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220 East Danieldale Road DeSoto, TX 75115-2490 My students don't comprehend the reading in their science books. l need to stress reading as well as science in my classroom today.

ALL my students need to pass our state science test.

Our students struggle with science vocabulary.

> Sound familiar? Look inside for an all NEW supplemental science reading program that uses SRA's proven method for supporting science reading and vocabulary development.



Do you remember the <u>SRA Reading Labs</u>® from your school days?

Today, it's all about reading SCIENCE! On the enclosed samples you'll find two science cards of different reading levels from each of these *SRA Science Labs:*

- Life Science
- Earth Science
- Physical Science

SRA Science Labs are also available for grades 3–5. For additional information visit: www.SRAonline.com

A Science Supplement that is Easy to Use!

Three New SRA Science Labs provide a change of pace.

- Science topics are aligned to state and national standards.
- Each *SRA Science Lab* contains 180 Science Cards covering key science concepts and vocabulary.



Flexible

Provides core science content in an alternate reading format

- Science content area reading for ALL students
- Individualized student practice
- Full year review of science in a limited time
- Quick test review
- Individualized assessment opportunities

Adaptable

Develops science **content reading skills** in a variety of classroom settings

- Science classrooms
- Reading support programs
- Intervention programs
- Summer School
- After school programs

Help Students Read the Science

2B

- Students learn and retain core science ideas and vocabulary by working independently at their own reading levels.
- Students build confidence and increase comprehension by practicing with test questions that are modeled after standardized tests.

Readability and Vocabulary

Every core science topic is presented at two reading levels to meet varied student abilities.

Vocabulary

Kev science terms are presented as a prereading aid to improve comprehension.

Highlighted Terms

Science vocabulary is used in context to develop a strong understanding of the language of science.

Level A Card

Divergent Plate

Boundaries

Level B Card

Divergent

Guided Reading

reading.

Pre-reading

Using Science Words engages students to build background

knowledge before

In-text comprehension questions help struggling readers focus on the main ideas to improve their comprehension.

They Will See on Tests!



Inside Level B Card

Immediate Feedback Answer Key Cards allow students to grade their

own work.

Standardized Test Practice

Help students learn how to tackle difficult science tests.

Using Visuals Charts, graphs, **Test Strategies** and diagrams give Test Tips help all students practice students build testinterpreting graphics taking strategies. modeled after 2. c 3. b 4. c 5. c 6. c high-stakes tests. 7. negative 8. help 9. die 0. gives off 1. takes 1. harmed 1. healthy 5. scatters 6. destroy cause Test Tip **Extended Response** Writing prompts help Stand 17. A 18. C 19. C students develop writing skills needed for test success. og the fi s B both steading -- in the contai **Test Practice** Multiple Choice questions give students test practice on every card.

An Easy-to-Use Program

Organisms

LABORATOR

Student Re

Differentiated Instruction

Meet the needs of ALL your students so they can succeed in science.

- Students work at different levels at the same time.
- Students work at their own pace.

Phase Changes

- Separate Key Cards provide answers to foster independent work.
- Every student grades and records his or her own work.
- Students enjoy tracking and graphing their own progress.

for Your Classroom!

LABORAT

Classroom Resource CD-ROM

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Teacher Support

Teacher

Simple guidelines help you get students started without a lot of prep time.

- Pretests and posttests for diagnostics and assessment
- Outline of vocabulary and topics
- Classroom routine suggestions
- Hands-on labs for inquiry options
- · Electronic or paper tests to meet your classroom needs

Technology

Classroom Resource

Classroom Resource CD-ROM

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A Classroom Resource CD-ROM provides electronic options.

- Pretests and posttests automatically scored by the computer
- Assigns appropriate cards based on each student's pretest results
- Motivating science vocabulary games
- Classroom management and tracking tools
- Writing strategies in science

Teacher's Handbook

Empower Your Students to Succeed in Sciencel

- **Support** Struggling Readers
- Encourage Independent Work
- Reinforce Key Science Concepts

Increase Vocabulary Retention

• Prepare Students for Science Testing

hase Changes

foundation

An excellent

program.

Making the Difference

Organisms

1-800-201-7103

Resources and ordering information at SRAonline.com

MHID 0-07-618910-4 978-0-07-618910-6 R891104.01

The Science Lab concept is easy to use.

I would love to have this in my science classroom.

This kit is a teacher's dream come true.