

Wonders Reading offers a comprehensive language arts program that teaches the necessary skills students need to become successful readers. Each grade focuses on essential literacy skills.

Second Grade

Wonders continues to build on this foundation by focusing on:

- Phonics
- Fluency
- Comprehension
- Multisyllabic Words
- Close Readings
- Morphology
- Greek and Latin roots
- Informative, Narrative, and Opinion/Argumentative Writing

Each grade contains digital and print resources students and teachers can use to create and improve literacy skills.

- Award Winning Literature Anthology
- Letter Sound and Spelling Cards
- High Frequency Word Cards
- Literature Big Books
- Reading/Writing Workshop Books
- Photo Cards
- Visual Vocabulary Cards
- Teaching Posters

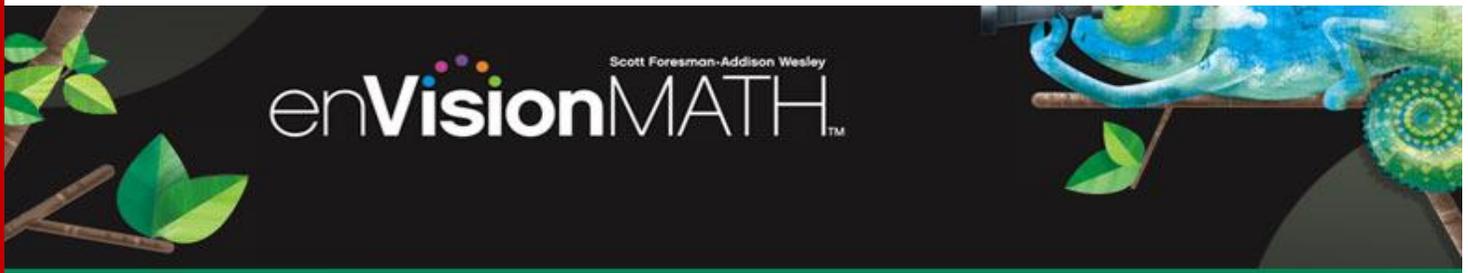


Vocabulary

Use the picture and the sentence to talk with a partner about each word.

	ached My head ached and hurt when I had a bad cold. When has your head ached?
	concentrate Tom can concentrate in the quiet library. Name places where you can concentrate.
	discovery Matt and June made a fun discovery at the beach. What fun discovery have you made?
	educated Jan went to school to be educated . Why does someone become educated?

- Your Turn Reading/Writing Workbooks
- Story Retelling Cards
- Classroom Library Tradebooks
- Leveled Workstation Activity Cards
- Interactive Read-Aloud Cards
- Response Boards
- Weekly, Unit, and Bench Mark Assessments



EnVision math helps students develop deep conceptual understanding through problem-based instruction, visual learning, small group work, and personalization. Independent research validates the program's effectiveness in raising student achievement. It is a comprehensive math program that offers the flexibility of print, digital, or blended instruction at all grade levels. Each grade studies key mathematical concepts that are grouped in clusters.

Second Grade Clusters

Operations and Algebraic Thinking

Represent and solve problems involving multiplication and division.

Understand properties of multiplication and the relationship between multiplication and division.

Multiply and divide within 100.

Solve problems involving the four operations, and identify and explain patterns in arithmetic.

Measurement and Data

Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

Represent and interpret data.

Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

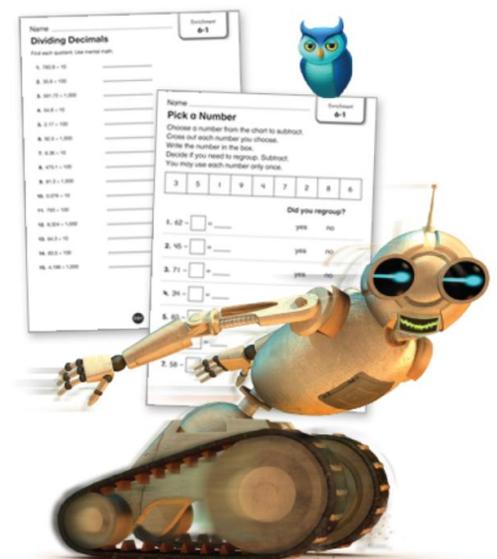
Number and Operations in Base Ten & Fractions

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Develop understanding of fractions as numbers.

Geometry

Reason with shapes and their attributes.

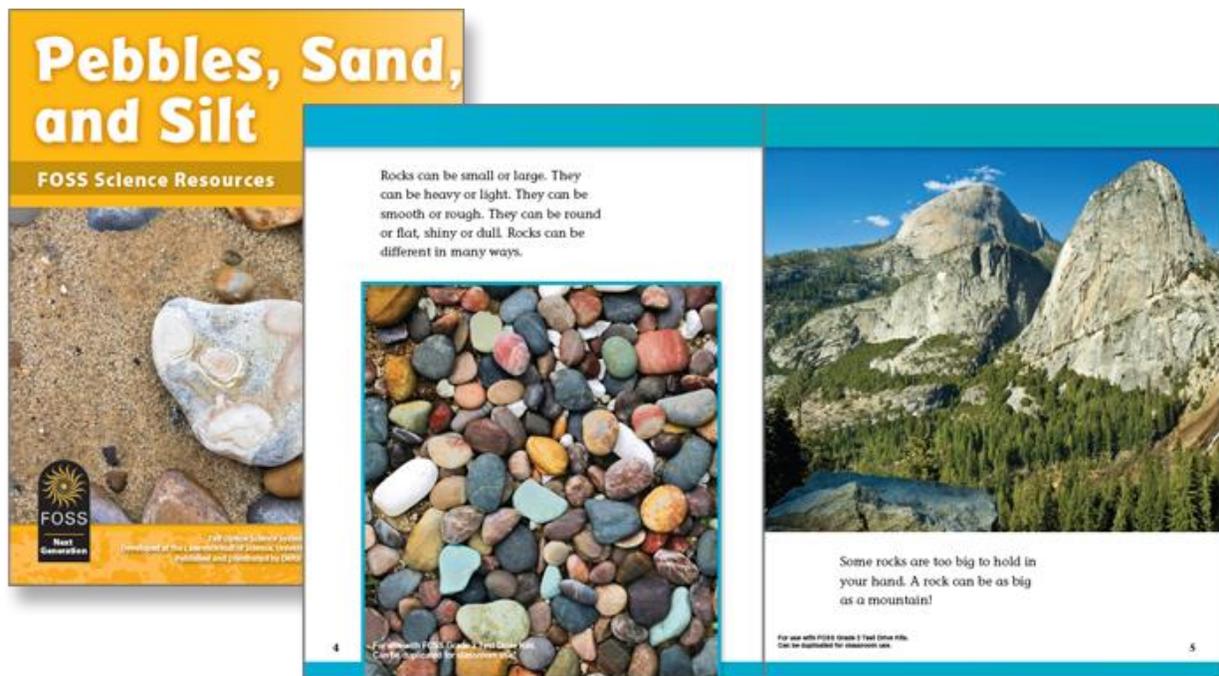




**FULL OPTION
SCIENCE SYSTEM™**

F.O.S.S.

The Full Option Science System creates students who are proficient in scientific discovery through rigorous, interactive, and collaborative science program created to meet diverse student needs. The F.O.S.S. mission is to help all students investigate scientifically to construct and acquire conceptual understanding of their world, develop positive scientific attitudes, and become scientifically literate.



Each FOSS investigation follows a similar design to provide multiple exposures to science concepts. The design includes these pedagogies.

- Active investigation, including outdoor experiences
- Recording in science notebooks to answer focus questions
- Reading in *FOSS Science Resources*
- Assessment to monitor progress and motivate student reflection on learning

Scholastic News Edition brings grade-appropriate, curriculum-connected nonfiction print and digital magazines into the classroom. Scholastic increases science and social studies knowledge with engaging informational texts, complete lesson plans, and online resources like videos. Scholastic also focuses on vocabulary, building content knowledge, and reading skills. Each month has a series of themes and topics.



September

We Are Good School Citizens
Growth Mindset
Making Friends
Three Communities

October

Fire Safety
Pumpkins
Autumn Changes
Spiders

November/December

Pilgrims/Wampanoags
Veterans Day
Winter Holidays
Hibernation

January

Dr. Martin Luther King, Jr.
Winter Changes
Penguins
Author Study

February

Black History Month
Groundhog Day
Presidents' Day
Dental Health

March

Read Across America Day
Women's History Month
St. Patrick's Day/Ireland
Habitats

April

Earth Day
Endangered Animals
Needs of a Plant
Natural World Affects Humans

May/June

Summer Safety
Summer Sky
Insects
Ocean