CURRICULUM & RESOURCES

RIVER CITY SCIENCE ACADEMY

Intracoastal

ELA ENGLISH LANGUAGE ARTS

HMH

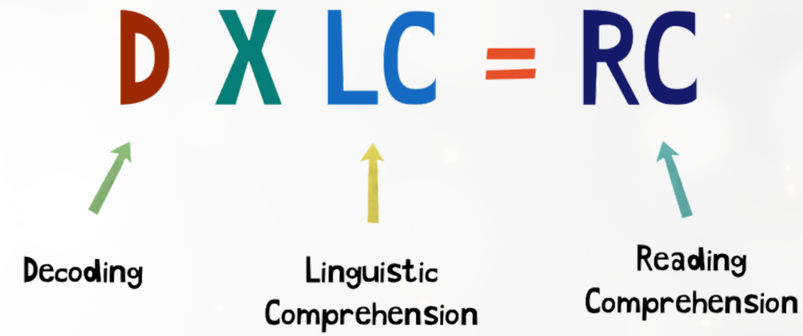
Ready
Teacher Toolbox

i-Ready Learning
Magnetic Reading™

Rooted in READING
Katie King and Amy Lemons

- **HMH Into Reading (K–5)** – Our core reading program that builds strong readers and writers through engaging stories, phonics, vocabulary, and comprehension practice.
- **HMH Into Literature (6–8)** – Middle school reading curriculum that helps students analyze fiction and nonfiction, strengthen writing, and think critically about what they read.
- **Magnetic Reading (Grades 3–8**) – A small-group reading program that helps students build comprehension skills and confidence using high-interest passages.
- **i-Ready Reading & i-Ready Teacher Toolbox** – A personalized online program that adjusts to each student's needs, offering lessons and practice at their level. Teachers use the toolbox to provide extra support and enrichment based on data from i-Ready.
- **Rooted in Reading (K–3)** – A story-based resource created by teachers Katie King and Amy Lemons that builds comprehension, vocabulary, and writing skills through fun, themed picture books and activities.

ELA (K-2)
PHONICS & PHONEMIC AWARENESS



UFLI FOUNDATIONS

UFLI Foundations

UFLI (University of Florida Literacy Institute) Foundations is a systematic phonics program that teaches children how to read and spell by connecting sounds to letters. Students learn step-by-step how to decode (read) and encode (spell) words through hands-on lessons using tools like magnetic letters, sound boards, and word building activities. The program builds strong reading foundations by focusing on:

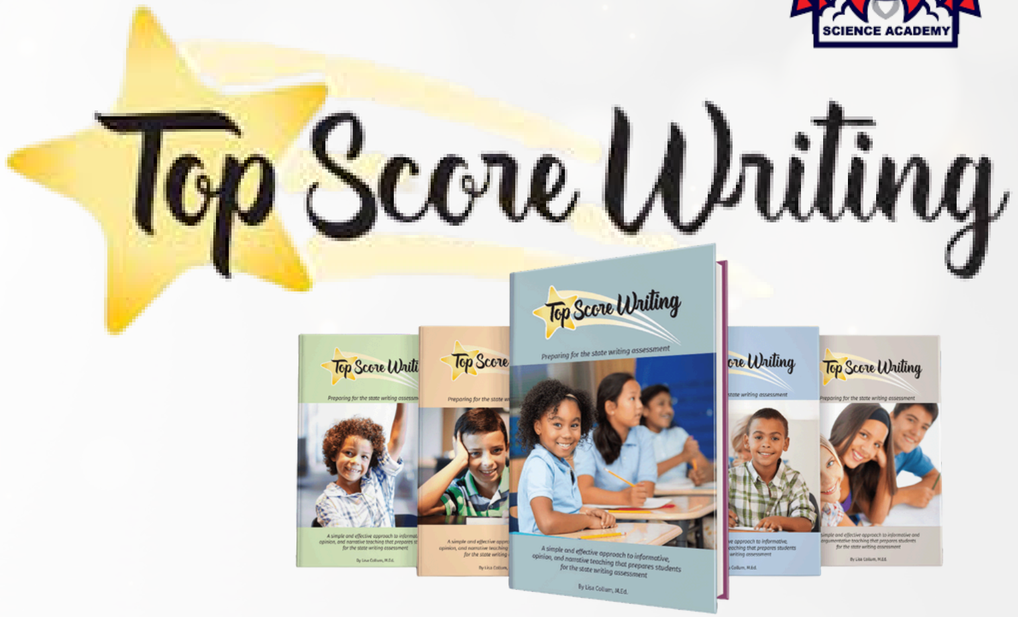
- Phonemic awareness – hearing and manipulating sounds in words
- Phonics – matching letters to sounds
- Fluency – reading smoothly and accurately
- Word recognition – building a strong bank of known words

It's a fun, structured approach that helps all students become confident, independent readers!

ELA
WRITING

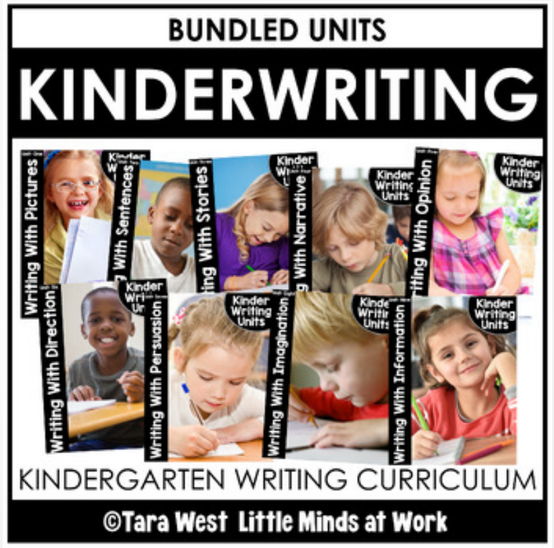
Top Score Writing (Grades 1-8)

Top Score Writing is a structured program that teaches students how to write clear, organized essays. Students learn how to plan, draft, and revise their writing using step-by-step lessons. Each grade focuses on different types of writing—narrative, informative, and opinion/argumentative—and includes grammar, sentence structure, and vocabulary practice. The program helps students feel confident and prepared for Florida's writing standards and state assessments.



Little Minds at Work Kinderwriting

- A writing program grounded in the Science of Reading & Writing, especially for early learners.
- Teaches writing through genre-based units (narrative, opinion, information) with daily lessons that include mini-lessons, independent writing, and share time.
- It uses a clear scope and sequence, gradually building skills. It includes tools like mentor texts, writing prompts, anchor charts, and differentiated supports so every child works at their level.
- Aims to help kids develop confidence as writers, learn grammar and sentences, and express their own ideas in writing.



ELA
VOCABULARY

🗣️ Vocabulary Programs Overview

- **Word Heroes (2nd)** – A vocabulary program that helps students grow their word knowledge through engaging stories, games, and discussions. Lessons connect new words to reading, writing, and real-life use.
- **Word Wisdom (Grades 3–8)** – A vocabulary program that teaches academic and content-area words through reading passages and word study activities. Students learn word meanings, roots, and usage to strengthen comprehension and writing.

Zaner-Bloser
WORD WISDOM

ELA PROGRAMS

Renaissance Accelerated Reader

Renaissance myON

Achieve3000®

- **Accelerated Reader (K–5)** – Students read books at their level and take fun quizzes to check comprehension. They earn points and reach reading goals that celebrate progress and build a love for reading.
- **Renaissance myON (Grades K-8)** – A digital library that gives students access to thousands of eBooks matched to their reading level and interests. Tracks reading time and growth while encouraging independent reading.
- **Achieve3000 (Grades 6–8)** – An online reading program that adjusts to each student's level, providing nonfiction articles, comprehension questions, and writing activities to strengthen vocabulary and critical thinking skills.

CROSS-CURRICULAR PROGRAMS

- **i-Ready (K–8**) – An online program for reading and math that adjusts to each child's learning level. It gives personalized lessons and practice based on what students need most, helping teachers track progress and provide support.
- **IXL (K–8)** – A skill-building program for reading, math, science, and social studies. Students practice at their own pace with immediate feedback and earn awards for mastering new skills.
- **Progress Learning (Grades K–8)** – A standards-based platform that helps students review and prepare for state assessments. It offers practice questions, quizzes, and games that strengthen key academic skills.

SOCIAL STUDIES

Studies Weekly (K–5) – A magazine-style social studies curriculum that makes learning about history, geography, civics, and cultures fun and engaging. Students read short articles, discuss big ideas, and complete hands-on activities that connect to Florida standards.

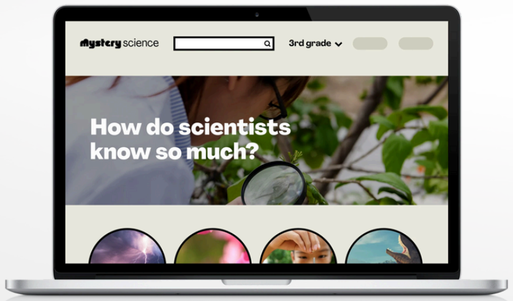
Florida Social Studies helps you inspire students to make vital connections between the past and present as they experience history and civics through multiple perspectives and inquiry. Designed to establish core knowledge, develop critical thinking skills, and enhance civil discourse, Florida Social Studies fully aligns with Florida standards. Guiding students as they grow into the leaders of tomorrow, these courses prepare them for success on state assessments while inspiring active citizenship.

SCIENCE

Science A-Z

HMH Science FLORIDA

mystery science



RIVER CITY RCSA INTRACOASTAL SCIENCE ACADEMY

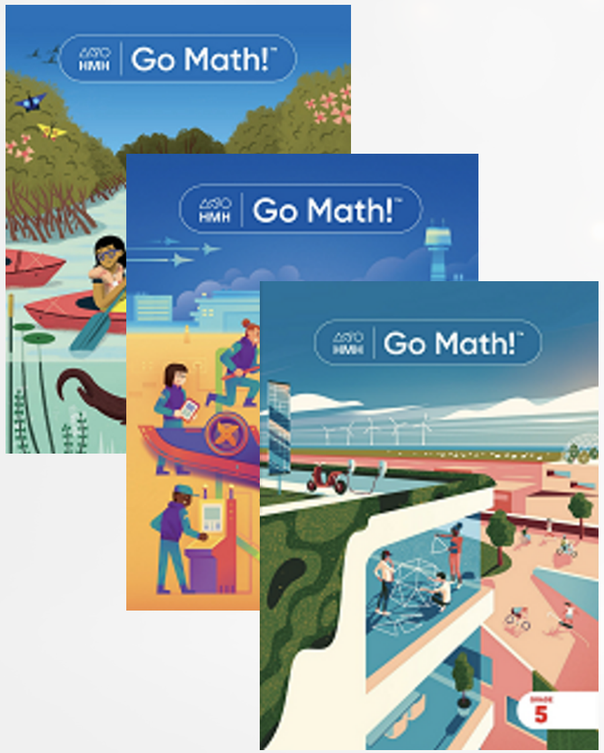
Science Programs Overview

- **HMH Florida Science (Grades 3–8)** – A hands-on, inquiry-based program that encourages students to think like scientists through experiments, investigations, and problem-solving. Lessons connect to Florida standards and use videos, virtual labs, and digital tools to make learning interactive and fun.
- **Science A-Z (Grades K–6)** – Combines science and reading so students build knowledge and literacy at the same time. Includes leveled texts, hands-on activities, and engaging projects that cover Life, Earth, and Physical Science.
- **Mystery Science (Grades K–5**) – Offers ready-to-teach, video-based science lessons that spark curiosity and exploration. Each “mystery” guides students through questions, discussions, and simple experiments to help them discover how the world works.

MATH

HMH GO MATH!

HMH | into Math®



➗ HMH Florida GO Math! (Grades K–5)

- GO Math! is a hands-on math program that helps students build a strong foundation in number sense, problem-solving, and reasoning.
- Lessons are interactive and connect math to real-life situations, helping students understand why math works—not just how.
- The program includes visual models, games, and digital tools that make learning math engaging and fun.

➕ HMH Florida Into Math (Grades 6–8)

- Into Math continues to build math skills through problem-based learning and critical thinking.
- Students explore math concepts step-by-step, collaborate with peers, and apply strategies to real-world problems.
- The program provides online resources and personalized practice to help students strengthen understanding and confidence in middle school math.

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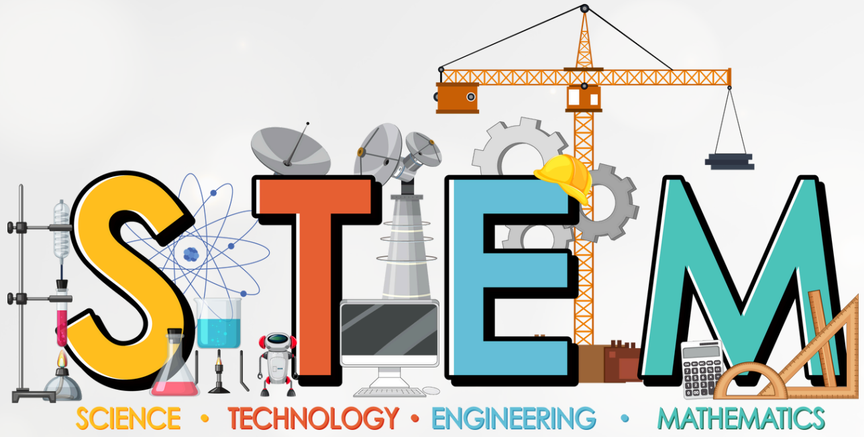

🔧 STEM Programs Overview

- **Carly & Adam's STEM Club (K–5)** – Provides fun, hands-on STEM challenges and projects that spark creativity and problem-solving through themed activities and engineering design.
- **Code.org (K–8)** – A free computer science program where students learn coding and digital problem-solving through interactive lessons and games.
- **SMART@ER (Embry-Riddle, Middle School)** – A STEM program focused on aerospace, robotics, and technology. Students design, build, and test real-world projects like rockets and drones while exploring careers in aviation and engineering.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
SMARTER
SPACE | MANUFACTURING | AVIATION | ROBOTICS | TECHNOLOGY

RIVER CITY RCSA INTRACOASTAL SCIENCE ACADEMY

STEM Teachers CLUB
By: Carly and Adam

C O D E
Code.org