

Mobile County Elementary Curriculum Resources
Grade 2

District-supported curriculum programs and materials are outlined below.
The adopted text and instructional materials are shaded.

Program	Description	Access/Location
AMSTI Science	AMSTI, formally the Alabama Math, Science, and Technology Initiative, is the Alabama Department of Education’s initiative to improve STEM teaching statewide, including improvements in the individual, as well as the integrated, STEM subjects. AMSTI supports educators and students in learning STEM through doing STEM by providing teaching material, professional learning, resources, and onsite support.	Classrooms of participating teachers.
BrainPop/BrainPop Jr.	BrainPop offers engaging animated videos, games, activities, and instructional resources aligned to various content standards.	Online, available through the student portal at participating schools.
Daily Math Fluency Kit	Daily Math Fluency Kits help teachers reinforce strategies that increase students’ number sense, ability to think flexibly about numbers, and build a strong foundation of mathematical reasoning for future math success.	Classroom teachers who are responsible for teaching mathematics.
Discovery Education	Discovery Education is a standards-based digital curriculum resource for K–12 classrooms. The program gives teachers and students access to digital content, such as videos, images, and text resources. The district uses the program mainly to support Science instruction, but teachers have the autonomy to use it to support other content areas.	Online, available through the student portal.
Do the Math	<i>Do the Math</i> is a research-based math intervention program designed to support students who are struggling with elementary arithmetic. With an emphasis on Number and Operations, the program helps students build a strong foundation in computation, number sense, and problem solving for immediate and long-term learning.	Classroom teachers who are responsible for teaching mathematics intervention.

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EdPuzzle	<i>EdPuzzle</i> is an interactive online video platform that allows the embedding of either open-ended or multiple-choice questions, audio notes, audio tracks, or comments for students' engagement as well as formative assessment.	K-12 classroom teachers (teachers use whole class and small groups with younger grades).
Flocabulary	<i>Flocabulary</i> is a rigorous and standards-aligned, video lessons sequenced to build higher-order thinking skills to strengthen students' vocabulary, and comprehension at every level.	K-12 classroom teachers (teachers use whole class and small groups with younger grades).
Heggerty Phonemic Awareness Curriculum	Heggerty Phonemic Awareness Curriculum provides 35 weeks of daily lessons, focusing on eight phonemic awareness skills, along with two additional activities to develop letter and sound recognition, and language awareness. Lessons are designed for a classroom setting, and only take 10-12 minutes.	Local Reading Specialists and classroom teachers responsible for teaching reading.
HMH <i>into Math</i>	<i>HMH into Math</i> is the adopted K-6th Math curriculum. The comprehensive program combines problem-based learning and visual learning to deepen students' conceptual understanding.	Classroom teachers who are responsible for teaching mathematics.
i-Ready Assessment	i-Ready Assessment identifies students' strengths and weaknesses, while supporting data-driven differentiated instruction. It provides valid and reliable growth data, helping teachers track both yearly and long-term student progress.	K-8 classroom teachers and instructional coaches.
i-Ready Intervention	i-Ready Intervention is an online program that helps teachers personalize learning for students in kindergarten through ninth grade in reading and math.	K-8 classroom teachers, instructional coaches and reading and math interventionist.
i-Ready Early Numeracy Screener	i-Ready Early Numeracy Screener is an assessment tool used to assess student's foundational numeracy skills.	K-2 classroom teachers who are responsible for teaching mathematics.

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IXL	IXL is an online comprehensive standards-based K-12 curriculum that provides students with personalized learning in Math, Language Arts, Science, Social Studies, and Spanish.	Online, available through the student portal at participating schools.
myON Reader	myON Reader gives students access to thousands of enhanced digital titles - fiction, nonfiction, graphic novels, and more - at a wide range of reading levels, in English and Spanish.	Online, available through the student portal.
Mystery Science	Mystery Science is a standards-aligned, phenomena-driven, and engaging science program for K-5 students. It offers lessons, activities, assessments, and engineering challenges that inspire students to love science.	K-5 classroom teachers responsible for teaching Science in participating schools.
Nearpod	Nearpod is a platform used to deliver engaging and interactive lessons fostering student collaboration and critical thinking while also allowing for differentiation of instruction and personalizing learning for students.	K-12 classroom teachers, and instructional coaches.
Newsela	Newsela is an online platform that provides teachers access to over 10,000 non-fiction articles along with many other resources. Teachers can assign texts that are accompanied with writing prompts and quizzes to support reading comprehension and deeper connections with text. Students can also annotate text, allowing them to make their thinking visible and support knowledge development.	K-12 classroom teachers, and instructional coaches.

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Program	Description	Access/Location
Open Court	Open Court Reading (OCR) is a research-based curriculum for grades K–5 that helps students develop reading, writing, and language arts skills. The program is based on learning theory and cognitive science, also known as the Science of Reading, and uses a systematic approach to teaching. OCR is designed to help students become strong readers, writers, and thinkers, and to prepare them for a lifetime of literacy and learning.	Classrooms of every teacher responsible for teaching Reading/English Language Arts on each campus; Includes resources online, available through the student portal.
Phonics First	Phonics First is a multisensory, systematic, structured, phonics-based, direct-instruction approach that emphasizes a balance of reading and spelling for mastery of phonetic and non-phonetic words. Lessons also include structured syllabication study for decoding mastery of multisyllabic words.	Classrooms of every K-3 teacher and ARI Reading Specialist on each campus.
S.P.I.R.E.	S.P.I.R.E. is a research-proven reading intervention program for struggling readers. It is designed to build reading success through an intensive, structured, and spiraling curriculum that incorporates phonological awareness, phonics, spelling, fluency, vocabulary, and comprehension.	Classrooms of every ARI Reading Specialist, Reading Interventionists and SPED interventionist on each campus.
STEMscopes	STEMscopes is the adopted K-6th Science curriculum for the district. The program is a student-centric blended STEM learning environment where teachers are able to teach, intervene, and accelerate their diverse students. STEMscopes includes a digital platform brought to life in hands-on kits that students use to explore scientific concepts through the 5E + IA model.	K-5 classroom teachers who are responsible for teaching Science.

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Studies Weekly Social Studies	Studies Weekly - Social Studies is the primary Social Studies curriculum for K-6th grade. The program offers a blended approach to social studies, through an online platform and printed weekly newspapers. The online platform extends learning through the use of primary sources and provides students an opportunity to respond to what is read.	K-5 classroom teachers who are responsible for teaching Social Studies.
Quaver Music	Quaver Music is an online curriculum offering music lesson plans and teaching resources.	Online, Elementary Music teachers only have access to the site.