2025 SCIENCE
TEXTBOOK ADOPTION REPORT

MISSISSIPPI INSTRUCTIONAL MATERIALS MATTER.
OFFICE OF INSTRUCTIONAL MATERIALS & LIBRARY SERVICES

The Mississippi College- and Career-Readiness Science Standards focus on life science, physical science, and Earth and space science, emphasizing knowledge and practice. High-quality materials support this balance through engaging investigations, problem-solving, and applying science and engineering practices across grades. Instead of just acquiring facts, effective instruction promotes sense-making, critical thinking, and real-world application. This review snapshot evaluates how proposed materials align with standards and support student-centered science learning, promoting active engagement, conceptual understanding, data analysis, explanation construction, and scientific discourse. These resources foster curiosity, independence, and deeper understanding by giving students more ownership. Ultimately, adopting quality, standards-aligned science materials is key to preparing Mississippi students as scientifically literate adults ready for college, careers, and a science-driven world.

OVERALL RATING: MEETS EXPECTATIONS

ACCELERATE LEARNING SNAPSHOT

Program Strengths

- Clear standards listing and full alignment to MCCR Standards
- Well-organized, generally easy-to-navigate curriculum structure
- Integration of ELA and Math through real-world phenomena and applications
- Hands-on learning opportunities with kits provided for each scope
- Consistent scope themes reinforcing conceptual understanding and coherence

Program Challenges

- Limited rigor progression within individual grade levels, particularly K–2
- Assessments dominated by basic recall with few questions per component
- Minimal differentiation, leveled texts, and targeted ELL supports
- Scope and sequence lacking natural standards-based progression across grades
- Digital platform requires additional scaffolding for young learners

 No Findings

 Does Not Meet Expectations

 Partially Meets Expectations

 Meets Expectations

ACCELERATE LEARNING REVIEW

RUBRIC	GR K-2	GR 3-5
GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy Materials adequately address the MCCRS for Science.	 **10 points out of 10 points**	 **10 points out of 10 points**
GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence Materials attend to the learning progressions emphasized in the standards so that the curriculum is coherent both within grades and across grade bands and is cohesive and consistent with the progressions in the MCCRS for Science.	 **7 points out of 8 points**	 **7 points out of 8 points**
GATEWAY 1 | BONUS POINTS: GR 5 MAAP Alignment Materials align with the content and skills outlined in the science grade five Mississippi Academic Assessment Program (MAAP), which prepares students for the specific questions assessed in those tests.	 **N/A**	 **3 points out of 4 points**
GATEWAY 2 | CRITERION 2.1: Student Learning Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.	 **31 points out of 32 points**	 **28 points out of 32 points**
GATEWAY 2 | CRITERION 2.2: Instructional Design Materials align with student-centered practices, offering students opportunities to explore the content.	 **6 points out of 6 points**	 **6 points out of 6 points**
GATEWAY 3 | CRITERION 3.1: Teacher Supports Materials include resources for teachers to plan and implement lessons with integrity and to develop their professional learning further.	 **15 points out of 16 points**	 **13 points out of 16 points**

 No Findings

 Does Not Meet Expectations

 Partially Meets Expectations

 Meets Expectations

GATEWAY 3 | CRITERION 3.2: Assessments Materials include a system of assessments that identify how they provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.	 **12 points out of 12 points**	 **11 points out of 12 points**
GATEWAY 3 | CRITERION 3.3: Student Supports Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.	 **14 points out of 14 points**	 **9 points out of 14 points**
GATEWAY 3 | CRITERION 3.4: Intentional Design Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.	 **8 points out of 8 points**	 **7 points out of 8 points**
TOTAL SCORE:	103 POINTS OUT OF 106 POINTS	93 POINTS OUT OF 106 POINTS

RUBRIC	GR 6-8
GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy Materials adequately address the MCCRS for Science.	 **8 points out of 10 points**
GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence Materials attend to the learning progressions emphasized in the standards so that the curriculum is coherent both within grades and across grade bands and is cohesive and consistent with the progressions in the MCCRS for Science.	 **7 points out of 8 points**
GATEWAY 1 | BONUS POINTS: GR 8 MAAP Alignment Materials align with the content and skills outlined in the science grade eight Mississippi Academic Assessment Program (MAAP), which prepares students for the specific questions assessed in those tests.	 **2 points out of 4 points**
GATEWAY 2 | CRITERION 2.1: Student Learning Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.	 **26 points out of 32 points**
GATEWAY 2 | CRITERION 2.2: Instructional Design Materials align with student-centered practices, offering students opportunities to explore the content.	 **5 points out of 6 points**

 No Findings

 Does Not Meet Expectations

 Partially Meets Expectations

 Meets Expectations

GATEWAY 3 | CRITERION 3.1: Access and Technology
Materials include resources for teachers to plan and implement lessons with integrity and to develop their professional learning further.

13 points out of 16 points

GATEWAY 3 | CRITERION 3.2: Assessments
Materials include a system of assessments that identify how they provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.

12 points out of 12 points

GATEWAY 3 | CRITERION 3.3: Student Supports
Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.

11 points out of 14 points

GATEWAY 3 | CRITERION 3.3: Student Supports
Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.

6 points out of 8 points

TOTAL SCORE: 90 POINTS OUT OF 106 POINTS