

# 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

### STILE EDUCATION SNAPSHOT

#### Program Strengths

- Strong alignment to Mississippi science standards with clear pacing guidance
- Phenomena-based learning encouraging student curiosity and sense-making
- User-friendly digital platform with smooth transitions between activities
- Variety of activities and labs using practical, everyday materials
- Clear implementation supports, flexible planning tools, and exportable gradebook

#### Program Challenges

- Teachers must independently verify full standards coverage across grade levels
- Digital-heavy format may require strong teacher comfort with technology
- Limited evidence of print-based instructional supports
- Scope and sequence customization largely dependent on teacher planning
- Differentiation strategies beyond read-aloud and translation not clearly articulated



No Findings



Does Not Meet Expectations



Partially Meets Expectations



Meets Expectations

# STILE EDUCATION REVIEW

## RUBRIC

GR 6-8

### GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy

Materials adequately address the MCCRS for Science.



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.



8 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.



4 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.



32 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

### 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.



15 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.



14 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.



7 points out of 8 points





No Findings



Does Not Meet  
Expectations



Partially Meets  
Expectations



Meets  
Expectations

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**TOTAL SCORE:** 108 POINTS OUT OF 106 POINTS

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