# | 4th Grade Science |
# 26-27 School Year Instructional Plan

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| **Course Overview** | Texas 4th-grade science is a hands-on course where students explore how and why the world around them changes through observation, investigation, and problem-solving. Students ask questions, collect and analyze data, build models, and use evidence to explain scientific phenomena while developing critical thinking skills like scientists and engineers. Throughout the year, students study matter and energy, force and motion, Earth and space systems, weathering and erosion, ecosystems, organisms, and patterns in nature. By engaging in real-world investigations and collaborative learning experiences, students build a deeper understanding of how different systems interact and develop the scientific thinking skills needed to make connections to everyday life and future learning. |
| **Course Standards** | 4th Grade TEKS |
| **Instructional Materials** | IDEA 4th Grade Science Curriculum is the approved curriculum. Texas McGraw Hill textbook is used as a supplemental resource. |

## Year Course Layout

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| **Unit 0: Safety and Science Journal Set Up** |
| **Unit 1: Investigating Properties of Matter, Mixtures and Solutions** |
| **Unit 2: Investigating Force and Motion** |
| **Unit 3: Earth and Space** |
| **Unit 4: Earth's Processes and Weather** |
| **Unit 5: Organisms, Ecosystems, and Fossils** |
| **Unit 6: Traits and Adaptations** |
| **Unit 7: Recycling Project** |

## Scope & Sequence

| Units/Modules & Instructional Days | Assessments & Scanning Deadlines | Standards |
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| Unit 1: Properties of Matter<br>15 Days, 2 Flex | TX_SCI_4hScience_F26_UE1<br>Scanning Deadline: 9/22/26 | TEKS: 4.6(A) , 4.6(B), 4.6(C) |
| Unit 2: Force, Motion, and Energy<br>15 Days, 1 Flex | TX_SCI_4hScience_F26_UE2<br>Scanning Deadline: 10/20/26 | TEKS: 4.7(A), 4.8(A), 4.8(B), 4.8(C) |
| Unit 3: Earth and Space<br>15 Days | TX_SCI_4hScience_F26_UE3<br>Scanning Deadline: 11/16/26 | TEKS: 4.9(A), 4.9(B) |
| Unit 4: Earth's Processes and Weather<br>15 Days, 1 Flex | TX_SCI_4hScience_F26_UE4<br>Scanning Deadline: 12/16/26 | TEKS: 4.10(A), 4.10(B), 4.10(C) |
| Unit 5: Organisms, Ecosystems, and Fossils<br>15 Days, 1 Flex | TX_SCI_4hScience_S27_UE5<br>Scanning Deadline: 2/3/27 | TEKS: 4.12(A), 4.12(B), 4.12(C) |
| Unit 6: Traits and Adaptations<br>15 Days, 2 Flex | TX_SCI_4hScience_S27_UE6<br>Scanning Deadline: 3/3/27 | TEKS: 4.13(A), 4.13(B) |
| Unit 7: Recycling Projects | No Scanning Deadline | TEKS: 4.11(A), 4.11(B), 4.11(C) |
| **Final Exam: May 5th-14th, 2027** | | |

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**TEKS Alignment**
*Instruction in this course is aligned to the Texas Essential Knowledge and Skills (TEKS) as adopted by the State Board of Education and implemented in accordance with Texas Education Code Chapter 28.*

**Instructional Materials**
Primary Texts- **McGraw-Hill student copy, teacher copy, and student and teacher digital Licenses.** (if applicable)
*Supplemental instructional materials may be used to support instruction. Supplemental materials do not replace board-approved core instructional materials.*

*Additional information regarding instructional programs, assessments, and parent access to instructional materials is available on the district website.*

**Instructional Expectations**
*Instruction is delivered using board-approved instructional materials and aligned to the scope and sequence outlined above. Teachers are expected to ensure all required standards are taught within the course timeframe.*

**Assessment Overview**
*Student learning is monitored through formative and summative assessments aligned to course standards. Assessment results are used to inform instruction and student supports. Students participate in required state assessments when applicable.*