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|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Course Overview</b>         | Texas 6th grade science is a hands-on course where students explore how the natural world works by asking questions, collecting evidence, and building explanations using data and models. Students learn how matter, energy, forces, Earth systems, and living systems interact, while developing skills to think critically and solve problems like scientists and engineers. This equips students make sense of everyday phenomena and prepares them to use scientific thinking to understand real-world issues and make informed decisions. |
| <b>Course Standards</b>        | <a href="#">6<sup>th</sup> Grade TEKS</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Instructional Materials</b> | IDEA 6 <sup>th</sup> Grade Science Curriculum is the approved curriculum. Educational technology such as Explore Learning Gizmos and PhET simulations are embedded into the core curriculum. Texas McGraw Hill textbook is used as a supplemental resource.                                                                                                                                                                                                                                                                                     |

## Scope & Sequence

| Units/Modules & Instructional Days                                                             | Assessments & Scanning Deadlines                         | Standards                                                  |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|
| Unit 1: Exploring Properties of Matter<br>30 days (45 min classes)<br>15 days (90 min classes) | TX_SCI_6thScience_F26_UE1<br>Scanning Deadline: 10/05/26 | TEKS: 6.6(A), 6.6(B), 6.6(C), 6.6(D), and 6.10(A)          |
| Unit 2: Cells and Energy<br>30 days (45 min classes)<br>15 days (90 min classes)               | TX_SCI_6thScience_F26_UE2<br>Scanning Deadline: 11/20/26 | TEKS: 6.6(E), 6.8(A), 6.8(B), 6.9(A), 6.13(A), and 6.13(B) |
| Unit 3: Organisms and Environments<br>32 days (45 min classes)<br>16 days (90 min classes)     | TX_SCI_6thScience_S27_UE3<br>Scanning Deadline: 1/28/27  | TEKS: 6.12(A), 6.12(B), 6.12(C), 6.13(C), and 6.8(B)       |
| Unit 4: Force and Motion<br>30 days (45 min classes)<br>15 days (90 min classes)               | TX_SCI_6thScience_S27_UE4<br>Scanning Deadline: 3/25/27  | TEKS: 6.7(A), 6.7(B), 6.7(C), 6.8(A), 6.8(B), and 6.8(C)   |
| Unit 5: Earth Science<br>30 days (45 min classes)<br>15 days (90 min classes)                  | TX_SCI_6thScience_S27_UE5<br>Scanning Deadline: 5/7/27   | TEKS: 6.9(B), 6.10(B), 6.10(C)                             |
| Final Exam:                                                                                    | May 10-14 (EP and HOU)                                   |                                                            |
|                                                                                                | May 12 – 18 (SA)                                         |                                                            |
|                                                                                                | May 17 – 21 (AUS, PB, RGV, TaCO)                         |                                                            |

**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 (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.*