



7th Grade Science Instructional Plan: Fall Semester

Course Overview

Welcome to 7th grade Science.

Contact Information

Teacher Name: Helen Mccoy

Email: helen.mccoy@midlandisd.net

Phone: 432-240-4700

Classroom Expectations

Be Respectful – Listen. Use kind words. Treat everyone and everything with care.

Be Responsible – Be on time. Bring what you need. Start bellwork immediately.

Follow Directions – Do what's asked the first time. Raise your hand to speak.

Stay Focused – Sit where you're supposed to. Keep your area tidy. Participate.

Stay Positive – Try your best. Learn from mistakes. Keep growing.

Attendance Policy & Its Importance

Attendance Is the First Step to Success

Coming to school every day ensures every student gets the instruction, connections, and support they need to learn, belong, and grow. Missing just a few days can create gaps in learning—but showing up builds confidence, community, and a path toward long-term achievement.

Please notify the school if your child will be absent. Frequent or extended absences may make it more difficult for your child to learn necessary foundational skills that ensure student success this year and in future school years.

Learning Objectives

By the end of the first semester, students will be able to:

TEKS

- Changes in Matter: Exploring how matter transforms and the principles governing these changes.
- Motion of Objects: Investigating the movement of objects, forces, and energy.
- Thermal Energy: Studying the nature of heat and its effects on matter.
- Solar System: Exploring the planets, their characteristics, and their relationships within the solar system.
- Plate Tectonics: Understanding the movement of Earth's plates and their impact on geological features.
- Earth's Water Systems: Investigating the properties and processes related to water on Earth.



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- Human Organ Systems: Examining the structure and function of various human organ systems.
- Natural and Artificial Selection: Exploring the concepts of evolution and adaptation.
- Flow of Energy: Understanding how energy moves through ecosystems and other systems.
- Taxonomy: Learning how organisms are classified and organized.
- Engineering Practices: Integrating engineering design principles throughout the curriculum

Course Resources

- McGraw Hill
- Khan Academy

Grading Policy

According to Midland ISD Grading Policy:

[Student Handbook](#)

School-wide System of Communication

Families can reach out by email, phone, or messages during school hours. We are to hear, to listen, to answer questions, and support you both.

Please feel free to reach out with any questions or concerns. We are excited to work together to make this a successful year of learning!



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Please fill out the portion below and return this portion to your teacher.

We acknowledge that we have read and that we understand the expectations in [grade level or course]. We agree to contact the teacher should we have any questions or concerns regarding this instructional plan.

Parent Name: _____

Student Name: _____

Cell Phone Number: _____

E-Mail: _____

Parent Signature : _____

Student Signature: _____

Date: _____