



6th Grade Science



Exciting Year Ahead 🌟

This year promises to be an exciting journey through a variety of fascinating scientific topics designed to spark your curiosity and expand your understanding of the natural world. Our curriculum will cover:

Topics Covered

- **Matter and Energy**
 - States of matter
 - Energy conservation principles
 - Newton's Third Law of Motion
- **Earth Sciences**
 - Layers of our planet
 - The rock cycle
 - Dynamic forces shaping Earth's surface
- **Life Sciences**
 - Structure of cells
 - Characteristics of different organisms
 - Effects of environmental changes on populations
- **Ecosystems and Interactions**
 - Functioning of ecosystems
 - Interactions between organisms

Our lessons will be interactive and engaging, aligned with the Texas Essential Knowledge and Skills (TEKS) standards. We'll use STEMscopes resources to enhance our learning experience and ensure a solid scientific foundation.

Grading Policy 📊

Adhering to the Brazos Middle School Student Handbook, our grading system is straightforward:

- **Daily Grades:** Each counts as a single entry.
- **Exams:** Each counts as a double entry.

Classroom Expectations

1. **Be Prepared:** Bring all necessary materials and come ready to learn.
2. **Participate Actively:** Engage in discussions, activities, and labs.
3. **Respect Others:** Treat classmates, teachers, and classroom materials with respect.
4. **Follow Instructions:** Listen carefully and follow directions the first time they are given.
5. **Stay Curious:** Ask questions, explore new ideas, and enjoy the learning process!

Materials Needed

- Science notebook
- Pencils and pens
- Highlighters
- Calculator
- Glue stick
- Colored pencils

Attendance and Make-Up Work

Regular attendance is key to your success. If you miss a class, it's your responsibility to check in with me and make up any missed work promptly. Detailed procedures are available in the Brazos Middle School Student Handbook.

I'm thrilled to embark on this scientific journey with you! Let's make this year one of discovery, growth, and a deeper appreciation for the world around us. If you have any questions or concerns, please don't hesitate to reach out. Let's have a fantastic year in science!