



Sixth Grade Instructional Plan for Math

Course Overview

Sixth grade math in Texas focuses on deepening understanding of core mathematical concepts and developing problem-solving skills. Instruction is based on the Texas Essential Knowledge and Skills (TEKS), with a focus on building a deep understanding of key concepts.

Throughout the year, students will explore:

Rational Numbers	Two Variable Relationships
Positive Rational Number Operations	Triangle Properties
Integer Operations	Area and Volume
Equivalent Numerical Expressions	Coordinate Planes
Ratios, Rates, and Unit Rates	Represent and Interpret Data
Fractions, Decimals, and Percents	Measures of Data
Algebraic Expressions	Banking and Credit
Two Variable Relationships	Future Planning

In addition to the above information, advanced math classes will also explore:

Proportional Relationships	Two Step Equations and Inequalities
Angle Relationships	Interpret and Compare Data
Circles	Area

Contact Information

Teacher Name: Mrs. Miranda (Randi) L. Ledgewood

Email: miranda.ledgewood@midlandisd.net

Classroom Expectations

Our classroom is a safe learning place, which encourages teamwork, positive feedback, and academic achievement. All students will be respectful to others. We will be good listeners to the teacher and to other's ideas. All students will be hard working contributors in the process of getting their education in order to be successful and reach their full potential.

Expectation 1: Be prepared with supplies

- Prioritize attendance
- Be ready to learn everyday



Sixth Grade Instructional Plan for Math

Expectation 2: Participate actively and take responsibility for your learning

- Complete all assigned tasks
- Engage in class discussions, writing tasks, labs, and learning opportunities
- Complete work on time

Expectation 3: Be safe

- Handle lab equipment and materials with care
- Walk at all times
- Report problems to an adult

Positive reinforcement and clear routines will help students learn and meet these expectations.

If expectations are not met, the teacher will first reteach and remind the student(s) of expectations. If a student continues to fail to meet expectations, they will be redirected, then parents will be contacted. If a student is unable to meet expectations after these preventative measures, an office referral will be made.

Attendance Policy & Its Importance

Regular attendance is vital to your child's academic development. Seventh grade is an important year in science - this year lays the foundation for future science courses. When students attend daily, they stay current with new skills, deepening their knowledge of the world, develop thinking skills, and practice important habits that support lifelong learning. **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.

Using the STEMscopes curriculum, students will develop math knowledge.

Course Resources

- Chromebook (provided by Midland ISD)
- Journals for 3 column notes and writing utensils (part of the school supply list)
- STEMscopes online
- STEMscopes consumable Student Journal
- Google Classroom
- Eduphoria

Grading Policy

According to Midland ISD Grading Policy:

The summative evaluation of a student's grade during a recording period should be based on sufficient data collected in class in the form of various assessments. Regular and periodic assessment of student progress ensures a student has ample time for remediation.



Sixth Grade Instructional Plan for Math

Students must receive feedback on every graded assignment within three to seven days. Major assignments will receive feedback within ten days. Teachers will, at a minimum, communicate with students and their guardians every ten school days regarding upcoming assessments, classroom reminders, learning topics covered in class, and/or expectations. Regular communication may be electronic through the adopted Student Information System or other messaging applications. Teachers will maintain a parent communication log during each grading cycle.

Major assignments - 60% Minor assignments - 40%
Semester exams count as 15% toward the final semester grade

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!

Sincerely,
Mrs. Ledgewood

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 6th Grade Math. 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: _____