



6th Grade Mathematics Instructional Plan: [First] Semester

Course Overview

Fifth grade Mathematics is designed to provide opportunities that fuel students' curiosities and build confidence in mathematics by engaging in equitable, rigorous, research-based mathematics instruction. Students will engage in lessons that allow productive struggle, collaboration, problem-solving, and the development of conceptual understanding, procedural skills, and fluency. We will ensure all students can apply mathematical knowledge in real-world situations. Instruction will be explicit, systematic, and scaffolded to support all learners in mastering grade-level expectations.

Throughout the year, students will:

- Strengthen mathematical concepts and skills
- Demonstrate math fact fluency
- Practice Critical Thinking Skills
- Develop problem solving strategies
- Connect conceptual understanding to abstract procedural skills
- Engage in speaking, listening, and collaborative mathematical discussions

Contact Information

Teacher Name: Luz Dominguez

Email: luz.dominguezmartinez@midlandisd.net

Phone: (432)

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 respectful

- Use appropriate voice level
- Raise your hand, and wait your turn to speak
- Listen to all instructions and directions
- Stay in your seat and wait for teacher permission
- Participate in respectful mathematical discourse

Expectation 2: Be responsible

- Complete all assigned tasks
- Be prepared: Have all necessary materials
- Care and charge personal chromebook

Expectation 3: Be safe

- Always keep your hands and feet to self
- Walk at all times
- Report problems to an adult



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Expectation 4: Be ready to learn and try your best every day

- Come to class on time
- Prioritize daily attendance

Expectation 5:: Advance placement students must maintain a passing average.

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. Fifth grade is a pivotal year in Mathematics - students move from primary skills to completely new secondary curriculum requirements. 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.

Learning Objectives

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

Using STEM Scopes Knowledge and Skills students will develop mathematical concepts such as:

- 1. Numerical Representations and Relationships**
- 2. Operations with Rational Numbers**
- 3. Proportional Reasoning**
- 4. Expressions, Equations, and Inequalities**
- 5. Data Analysis**
- 6. Geometry and Measurement**
- 7. Personal Financial Literacy**
- 8. Problem Solving & Mathematical Processes**



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Course Resources

- Chromebook (provided by Midland ISD)
- Math Journals and writing utensils (part of the school supply list-parent provided)
- STEM Scopes, i-Ready, Lonestar Rigor

Grading Policy

According to Midland ISD Grading Policy:

Teachers are expected to use a variety of types of student work performance to assess student achievement. The teacher should choose those which are most appropriate to the class, the students, and the TEKS/SEs under study.

Students will receive minor assignment feedback within three to five school days. Major assignments such as research projects, group projects, and research papers or other long-term projects shall receive a final cumulative grade within ten school days. However, the teacher shall award interim minor assessment grades for individual steps in the process.

Major assignments - 40% Minor assignments - 60% which may include homework; however, homework may not constitute more than one fourth of the minor assessment summative grade.

Class DoJo (School-wide System of Communication)

Our campus uses ClassDoJo to communicate with families. Please ensure you join our class for important updates.

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!

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: _____