



Fifth Grade Instructional Plan for Mathematics: First Semester

Course Overview

Fifth Grade Mathematics is designed to develop proficient mathematical thinkers through a problem-solving approach grounded in the Texas Essential Knowledge and Skills (TEKS) and supported by the STEMscopes Math curriculum. Students will strengthen their understanding of place value, operations with whole numbers and decimals, fractions, and measurement, as well as deepen their skills in geometry, data analysis, and personal financial literacy. Instruction will be explicit, systematic, and scaffolded to ensure mastery of grade-level expectations, with a strong emphasis on reasoning, mathematical communication, and real-world application. Students will engage in hands-on activities, collaborative problem solving, and digital tools to build fluency, conceptual understanding, and the ability to apply mathematics in a variety of contexts.

Throughout the year, students will:

- Strengthen number sense and fluency with whole numbers, decimals, and fractions.
- Solve problems efficiently and accurately using multiple strategies.
- Expand mathematical vocabulary and understanding of numerical and geometric relationships.
- Develop reasoning and problem-solving strategies for a variety of real-world contexts.
- Apply mathematical conventions for notation, symbols, and precision.
- Communicate mathematical thinking in multiple formats.
- Engage in mathematical discourse, active listening, and collaborative problem solving.

Contact Information

Teacher Name: Francisco Torres

Email: francisco.torres@midlandisd.net

Phone: (432) 240-7763

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

Expectation 2: Be responsible



Fifth Grade Instructional Plan for Mathematics: First Semester

- Complete all assigned tasks
- Be prepared: Have all necessary materials

Expectation 3: Be safe

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

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

- Come to class on time
- Prioritize daily attendance

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. Third grade is a pivotal year in reading - students move from learning to read to reading to learn. 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 STEMScopes, iReady and iXL, students will develop math skills such as:

- Analyzing correct place value position
- Modeling multiplication and division problems
- Solving addition and subtraction problems with decimals
- Developing strategies to solve fraction problems.
- Synthesizing information to solve real world problems
- Conceptualizing mathematical thinking.

Course Resources

- Chromebook (provided by Midland ISD)
- Journals and writing utensils (part of the school supply list)
- STEMScopes, iReady, IXL



Fifth Grade Instructional Plan for Mathematics: First Semester

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.



Fifth Grade Instructional Plan for Mathematics: First Semester

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 Third Grade Reading Language Arts. 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: _____