



Third Grade Instructional Plan for Math

First Semester

Course Overview

Welcome to 3rd grade math! This year, students will strengthen foundational skills and begin exploring more complex mathematical concepts. The curriculum is built around the TEKS and emphasizes problem solving, reasoning, and real world application. We will use a blend of whole group lessons, small group instruction, hands-on activities, and technology. Students will regularly solve real world problems, engage in math talks, and explain their thinking both verbally and in writing. We're not just learning how to "do math" - we're learning how to think *mathematically*. Instruction will be explicit, systematic, and scaffolded to support all learners in mastering grade level expectations.

Throughout this year, students will:

- Expand their knowledge of place value up to 100,000
- Compare, order, and round numbers
- Apply strategies to solve one and two-step problems involving all four operations
- Recall multiplication facts up to 10 with automaticity
- Determine the time/elapsed time of events using an analog clock
- Calculate the area and perimeter of various polygons
- Sort and identify attributes of 2D and 3D shapes
- Analyze data from graphs and tables
- Identify, compare and find equivalent fractions
- Explain the connection between human capital/labor/income
- Assign the correct unit of measurement for a variety of objects
- Explore lego robotics lessons

Contact Information

Teacher Name: Sarah Henry and Savanna Madden

Email: sarah.henry@midlandisd.net savanna.madden@midlandisd.net

Phone: (432)240 -6900

Classroom Expectations

Our classroom is a safe learning environment which encourages collaboration, positive feedback, and academic achievement. All students will be respectful towards others. We will actively listen to the teacher and our classmates' ideas. All students will be hard working contributors towards their education in order to be successful and reach their full potential.

Expectation #1: Be safe

- Always keep your hands, feet, and items to yourself
- Walk at all times within the school

Expectation #2: Be respectful

- Use appropriate voice level, raise your hand, and wait your turn to speak
- Listen to all instructions and directions



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- Stay in your seat and wait for permission
- Encourage classmates when they need help

Expectation #3: Be responsible

- Come to school and class with all necessary materials
- Complete all assigned tasks
- Keep track of your belongings and leave the workspace clean

Expectation #4: Be ready to learn, work hard, and try your best every day

- Come to class on time with a good attitude
- Prioritize attendance
- Be willing to learn from mistakes

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 math - students will begin to apply and justify their thinking, and utilize math strategies. When students attend daily, they stay current with new skills, deepening their knowledge of the world, developing thinking skills, and practicing 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 and STAAR supplemental material, students will develop skills such as:

- Explain relationships of place value up to 100,000
- Compare, order, round, and identify odd/even numbers
- Use standard algorithm to add, subtract, multiply and divide in word problems
- Calculate time involving intervals of time involving addition and subtraction



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Course Resources

- Chromebook for class use provided by MISD
- Journals and writing utensils
- StemScopes and iReady

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 that 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. Homework may be included within minor assignments but it is not to exceed more than one fourth of the summative minor grade. Major assignments shall receive a final cumulative grade within ten school days.

Major assignments: 40%

Minor assignments: 60%

Makeup Work Due To Absences

All students will be allowed to make-up work when they are absent from class. Students have the total number of school days absent plus one additional school day in which to complete the assignments. In certain circumstances where a prolonged illness or family emergency is involved, an arrangement will be made between student and teacher for additional time to complete make-up work.

Late and Missing Work

Missing assignments and grades earned below 70 are allowed to be corrected. These assignments will be given a two week window. Any outstanding assignments after this window will be given a final grade of 50. Any corrected work submitted within the two week window will receive a maximum grade of 70.

Class Dojo (School Wide Communication)

Our campus uses ClassDojo to communicate with families. Please join our class for important updates, upcoming content, and memorable moments in class.

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 3rd grade. 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: _____