



Second Grade Instructional Plan for Math: First Semester

Course Overview

Second Grade Math is designed to develop proficient mathematicians through a structured approach building upon prior knowledge. Students will build strong foundational skills in place value, vocabulary, and multi-digit addition and subtraction while learning to tell time, compare and order numbers, and represent numbers in various ways. Instruction will be explicit, systematic, and scaffolded to support all learners in mastering grade-level expectations.

Throughout the year, students will:

- Represent numbers to 1,200
- Identify numbers on a number line
- Compare and order numbers
- Add and subtract two- and three-digit numbers
- Add up to 4 numbers
- Determine the value of coins up to one dollar
- Read and write time to the nearest minute

Contact Information

Teacher Name: Thomas Rogers

Email: thomas.rogers@midlandisd.net

Phone: (432) 240-8600

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

- 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.



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Attendance Policy & Its Importance

Regular attendance is vital to your child's academic development. Second grade is a pivotal year in math - students learn multi-digit addition and subtraction, as well as, the basics to multiplication and division. 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,, IXL and iReady, students will develop math skills such as:

- Represent numbers up to 1,200 in expanded, standard, and written form
- Compose and decompose numbers up to 1,200 using manipulatives and pictorial models
- Distinguish between odd and even numbers
- Locate and name whole numbers on a number line
- Compare and order whole numbers
- Generating numbers less than or greater than a given number
- Add and subtract two- and three- digit numbers
- Add up to four two-digit numbers using mental strategies and algorithms
- Determine the value of coins up to one dollar and use cent and dollar sign symbols
- Read and write time to the nearest one minute using an analog and a digital clock

Course Resources

- Chromebook (provided by Midland ISD)
- Journals and writing utensils (part of the school supply list)
- StemScopes and i-Ready (provided by Midland ISD)

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 assessments, shall receive a final cumulative grade within ten school days.

Class DoJo (School-wide System of Communication)

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



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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 Second 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: _____