



# 3rd grade math Instructional Plan: First Semester

## Course Overview

Welcome to 3rd grade Math! Math in 3rd grade helps students build the skills they need for school and everyday life. It's a big year where our 3rd graders will explore a variety of topics that are essential to build the foundation of mathematical fluency in multiplication, division, problem-solving, reasoning, and critical thinking.

Throughout the year, students will engage in mathematical discussions, experience hands-on learning through real-world applications and will be able to apply mathematics in everyday situations.

Math in 3rd grade matters because it provides the students the opportunity to:

### Build Thinking Skills

Math teaches kids how to solve problems, think clearly, and make good decisions.

### Prepare for the Future

What they learn now is the foundation for harder math later—like fractions, algebra, and even real-life jobs.

### Help in Other Subjects

Math connects to science, reading, and writing. It helps kids explain their ideas and understand the world.

### Used in Real Life

Kids use math every day—like telling time, using money, or measuring things.

### Meets Texas Standards

Strong math skills help students succeed on state tests and stay on track in school.

## Learning Objectives

Throughout the first semester in math, students will develop skills such as:

- **Unit 1:** Place Value Relationships
- **Unit 2:** Compare & Order Numbers
- **Unit 3:** Addition & Subtraction Strategies
- **Unit 4:** Addition & Subtraction Problem Solving
- **Unit 5:** Multiplication Models
- **Unit 6:** Multiplication Strategies & Algorithms
- **Unit 7:** Division Models
- **Unit 8:** Multiplication & Division Problem Solving
- **Unit 9:** Representing Numerical Relationships
- **Unit 10:** Represent & Interpret Data



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## Contact Information

Teacher Name: Nina Chavez  
Email: [nina.chavez@midlandisd.net](mailto:nina.chavez@midlandisd.net)  
Phone: 432-240-8141

### 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.

### Attendance Policy & Its Importance

In 3rd grade math attendance is important for several reasons. Math skills are built daily with each lesson building on the previous one. Missing a day can mean missing a foundational concept that will be needed for future lessons. If students fall behind, it becomes harder for them to catch up. Our math lessons often include hands-on activities, group work, and guided practice with immediate feedback from the teacher. When students miss class, they miss crucial elements and the opportunity for one-on-one real-time help. Strong attendance helps 3rd graders keep up, stay confident, and succeed in math—and those early math skills set the stage for future academic success.



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**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:

**In Math, students will develop skills such as:**

- **Unit 1:** Place Value Relationships
- **Unit 2:** Compare & Order Numbers
- **Unit 3:** Addition & Subtraction Strategies
- **Unit 4:** Addition & Subtraction Problem Solving
- **Unit 5:** Multiplication Models
- **Unit 6:** Multiplication Strategies & Algorithms
- **Unit 7:** Division Models
- **Unit 8:** Multiplication & Division Problem Solving
- **Unit 9:** Representing Numerical Relationships
- **Unit 10:** Represent & Interpret Data

## Course Resources

- Chromebook (provided by Midland ISD)
- Stemscope Math workbooks (provided by Midland ISD)
- Composition books and writing utensils (part of the school supply list)
- i-Ready
- IXL

## 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)



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Our campus uses ClassDoJo to communicate with families. Please ensure you join our class for important updates from the school and communication from your child's teachers.

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: \_\_\_\_\_