



# 1st Grade Instructional Plan: [First] Semester

## Course Overview

Welcome to 1st Grade Math! This course is designed to:

- Apply math to real-life situations.
- Use a structured problem-solving model: analyze information, plan, solve, justify, and evaluate
- Use tools such as manipulatives, drawings, mental math, or technology
- Represent and explain their thinking through diagrams, symbols, and words
- Organize and record ideas clearly
- Recognize relationships among mathematical ideas
- Communicate with precise mathematical language

These are critical for helping children think logically and explain their reasoning, not just get the right answer.

## Unit of Study Include:

- **Data Analysis:** Students learn to organize up to three categories of data using tally marks and T-charts and represent data in vertical and horizontal picture graphs and bar graphs with intervals of one. They draw conclusions, create questions, and answer questions about data using the graphs.
- **Add and Subtract within 10:** Students develop foundational addition and subtraction skills within 10 by using concrete objects and pictorial models to solve word problems.
- **Compose & Decompose Numbers to 120** Students use concrete and pictorial models to compose and decompose numbers up to 120 in multiple ways and use objects, pictures, and expanded and standard forms to represent them.
- **Compare & Order Numbers to 120** Students generate a number that is greater than or less than a given whole number up to 120. They use place value and models, including number lines, to compare whole numbers up to 120 using comparative language such as greater than, less than, or equal to. Students use the comparative symbols  $>$ ,  $<$ , and  $=$  to compare two numbers up to 100.
- **Add & Subtract within 20** Students build on their understanding of addition and subtraction as they solve real-world problems that involve joining, separating, and comparing within 20.
- **Time** Students will use both analog and digital clocks to identify time to the nearest hour and half hour. Students will relate the numbers on a clock to a circular number line and make connections between half hours and halves.



# 1st Grade Instructional Plan: [First] Semester

## Contact Information

Teacher Name: Angelith Borjas  
Email: angelith.borjas@midlandisd.net  
Phone: 432-240-8172

## Classroom Expectations

1. Respect others.
2. Keep your hands and feet to yourself.
3. Raise your hand to speak.
4. Follow directions the first time.
5. Work quietly.

## POSITIVE REINFORCEMENT

1. Earn Ms.Borjas Dollars in class and around campus for individual positive behavior.
2. Earn 20 Table Points to eat lunch with the teacher.
3. Fill your class jar and earn a class reward.

## CONSEQUENCES

If you choose to break a rule, the following consequences will be enforced:

1. Move your clothespin to yellow and think about your choices.
3. Move your clothespin to orange and the teacher chooses appropriate discipline.
4. Move your clothespin to red and parents will be contacted.

## Attendance Policy & Its Importance

Regular attendance is crucial for academic success. Every day of instruction counts—missing even a few days can lead to gaps in understanding, lower grades, and increased stress. Being present in class helps students stay engaged, keep up with assignments, and participate in important discussions and activities. Strong attendance sets the tone for responsibility, consistency, and long-term success in school.

**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:

### 1. Number Sense and Place Value

- Count forward and backward to 120 starting from any number
- Understand the place value of ones and tens in two-digit numbers
- Read, write, and represent numbers up to 120 using:
  - Standard form.
  - Expanded form (40 + 7)
  - Word form (forty-seven)
- Compare numbers using symbols: <, >, =



# 1st Grade Instructional Plan: [First] Semester

## 2. Addition and Subtraction Foundations

Understand the meaning of addition and subtraction using concrete objects, pictures, and number sentences

Solve basic word problems within 10

Understand part-part-whole relationships (e.g., 3 and 4 make 7)

Use number lines, ten-frames, and manipulatives for strategies

## 3. Representing Numbers

Use models such as:

Base-10 blocks

Tally marks

Ten frames

Number lines

Represent numbers in multiple ways

## 4. Problem Solving and Mathematical Thinking

Justify solutions using models and number sentences. Use strategies such as:

Counting on

Making ten

Using doubles

Explain reasoning using math vocabulary

## Course Resources

- Foundational Reading Lesson Set
- TEKS-aligned, structured, multilingual support
- Laptops
- StemScopes
- IXL
- I-Ready

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



# 1st Grade Instructional Plan: [First] Semester

## 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 1st 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: \_\_\_\_\_