



# 6th Grade Math Syllabus & Instructional Plan

**Welcome to 6th Grade Math!** This year, students will strengthen their math skills including problem solving and critical thinking skills through engaging, standards-based instruction.

In our class, students will move from basic math skills toward more abstract and critical thinking skills in math. We will begin to explore algebraic thinking, data analysis, ratios and proportional relationships and percentages. Through a combination of direct instruction, independent practice, collaborative projects, and technology integration, students will grow into thoughtful, independent learners.

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## Contact Information

**Teacher Name:** Lori Becker

**Email:** lori.becker@midlandisd.net

**Phone:** 432-240-7600 (Class Dojo is best form of communication)

**Conference:** 10:45-11:30 (daily)

Please feel free to contact me with any questions, concerns, or to schedule a conference. Communication and partnership with families are key to student success!

## Classroom Expectations

Our classroom is a respectful and productive learning environment. Students are expected to be responsible, engaged, and ready to grow as learners. These expectations ensure every student has the opportunity to thrive.

### 1. Be Respectful

- Use kind and appropriate language
- Listen actively when others are speaking
- Follow directions the first time
- Respect school property and the belongings of others

### 2. Be Responsible

- Come to class on time and prepared with all materials
- Complete assignments on time
- Take ownership of your learning and behavior

### 3. Be Safe

- Keep hands, feet, and objects to yourself
- Use technology appropriately



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- Report any concerns to a trusted adult

### 4. Be Ready to Learn

- Participate actively in all class activities
- Stay focused and on task
- Always try your best and ask for help when needed

### Behavior Expectations:

If a student is not meeting expectations, the teacher will:

1. Reteach the expectation
2. Redirect behavior
3. Contact parents if behavior continues
4. Refer to administration if necessary

Positive reinforcement, clear communication, and structured routines will support student success in our classroom.

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### Attendance Policy

Daily attendance is essential in 6th grade. Students who attend regularly are more successful academically and socially. Missing class means missing valuable learning, discussion, and collaboration.

Please contact the school if your child will be absent. Extended absences can impact learning progress and may require makeup assignments.

### Learning Objectives

By the end of the first semester, students will be able to:

#### Math (Using Stemscores, i-Ready and IXL)

- Classify, compare and order rational numbers (including negative numbers or integers)
- Convert between fractions, decimals and percents
- Operations with fractions and decimals
- Operations with integers
- Solve problems using ratios and proportional reasoning
- Solve one-step equations



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## Course Materials & Resources

- Student Chromebooks (provided by Midland ISD)
- Stemscoptes materials (textbook and workbook)
- Math Journals/Notebooks
- Google Classroom (for digital assignments and resources)
- Student supplies (from school supply list)
- i-Ready and IXL (practice and differentiated instruction)

## Grading Policy

Grades are based on a variety of assessments including:

- Classwork and homework
- Quizzes and tests
- Writing assignments
- Participation in discussions and group work
- Projects and presentations

## Grading Scale (as per Midland ISD):

- A: 90–100
- B: 80–89
- C: 70–79
- F: Below 70

## Feedback & Progress:

- Students will receive timely feedback to improve their learning
  - Parents will be notified of concerns during progress report periods and through scheduled conferences\
  - Report cards will be issued at the end of each grading period
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## Class Communication: ClassDojo

Our school uses **ClassDojo** for parent communication. Please join our class to receive important announcements and updates. Instructions for joining will be sent home during the first week of school.



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## Behavior Monitoring: PBIS App

In our class, we use the PBIS Rewards app to recognize positive behavior and academic effort. Students can earn points for meeting expectations such as being prepared, participating, showing respect, and working hard. Points can be redeemed for rewards and privileges. This system helps us build a positive classroom culture where everyone feels encouraged to do their best.

Major and minor office referrals for negative behavior will be documented through this app as well. Any communication about behavior issues will be communicated through class Dojo

We're looking forward to a fantastic year of learning, growing, and achieving together! Please feel free to reach out at any time with questions.



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## Return This Signed Acknowledgement to the Teacher

We acknowledge that we have read and understood the **6th Grade Math Syllabus & Instructional Plan**, expectations, course information, and policies. We agree to reach out to the teacher if we have any questions or concerns.

**Parent Name (Print):** \_\_\_\_\_

**Student Name(Print):** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Is this your cell?** Yes No

**Email:** \_\_\_\_\_

**Parent Signature:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_



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