



Fulton 5th Grade Math Instructional Plan:

First Semester

Course Overview

Welcome to 5th Grade Math! This course is designed to build a strong foundation in mathematical concepts and problem-solving skills that will prepare scholars for success in middle school, high school, and beyond. Over the course of the year, students will explore a variety of topics that are essential for developing mathematical fluency, reasoning, and critical thinking.

Students will engage in hands-on learning, real-world applications, mathematical discussions, and collaborative tasks. The curriculum emphasizes conceptual understanding, procedural fluency, and the ability to apply mathematics in everyday situations.

Contact Information

Teacher Name: Mrs. Fulton

Email: mary.fulton@midlandisd.net

Phone: 432-240-8100

Classroom Expectations

Our classroom is a safe learning place, which encourages teamwork, positive feedback, and academic achievement. All students will be respectful to self and others. We will be good listeners and will respect other's ideas. All students will be hard working contributors in the educational process 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 and follow all instructions and directions
- Move about room only with teacher permission

Expectation 2: Be Responsible

- Come to class on time
- Be prepared (Have all necessary materials)
- Complete all assigned tasks

Expectation 3: Be Safe

- Always keep your hands, feet, and objects to yourself
- Walk at all times
- Report problems to an adult

Expectation 4: Always Do your Best

- Prioritize daily attendance
- Make good decisions that promote success in the classroom
- Learn from your mistakes



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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 crucial for academic success, especially in 5th grade as students build foundational skills for middle school and beyond. Every day of instruction counts - even missing 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:

Estimate Whole Numbers

- Round whole numbers or use compatible numbers to estimate the solution to an addition, subtraction, multiplication, or division problem. 5.3(A)

Add/ Subtract Whole Numbers

- Add and subtract whole numbers quickly and accurately up to 100,000. 5.3(K)

Multiply/ Divide Whole Numbers

- Multiply a three-digit number by a two-digit number. 5.3(B)
- Divide a four-digit number by a two-digit number. 5.3(C)

Whole Numbers Operations

- Represent and solve a multi-step problem.

Represent Decimals

- Represent the value of a decimal using expanded notation. 5.2(A)

Compare Decimals

- Compare two decimal values using $>$, $<$, or $=$. 5.2(B)

Estimate Decimals

- Round a decimal to the tenths and the hundredths place. 5.2(C)
- Round decimals or use compatible numbers to estimate the solution to an addition, subtraction, multiplication, or division problem. 5.3(A)

Add/ Subtract Decimals

- Add and subtract decimals quickly and accurately. 5.3(K)



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Multiply Decimals

- Multiply decimals. 5.3(E)
- Represent the multiplication of decimals with objects or a picture. 5.3(D)

Divide Decimals

- Divide decimals. 5.3(G)
- Represent the division of decimals with objects or a picture. 5.3(F)

Estimate Fractions

- Use benchmark fractions to estimate the solution to an addition, subtraction, multiplication, or division problem. 5.3(A)

Add/ Subtract Fractions

- Add and subtract fractions with unlike denominators quickly and accurately. 5.3(K)
- Add and subtract a variety of rational numbers quickly and accurately. 5.3(K)
- Represent the addition and subtraction of fractions with unlike denominators with objects or a picture. 5.3(H)
- Identify a prime number and a composite number. 5.4(A)

Multiply Fractions

- Represent the multiplication of a whole number and a fraction with objects or a picture. 5.3(I)

Divide Fractions

- Divide a unit fraction by a whole number. 5.3(L)
- Divide a whole number by a unit fraction. 5.3(L)
- Explain how $1/2 \div 4$ is different from $4 \div 1/2$ with objects or pictures. 5.3(J)

Course Resources

- Spirals - Interactive Notetaking
- STEMscopes
- i-Ready
- IXL
- Midland ISD-made resources

Grading Policy

According to Midland ISD Grading Policy:

BASIS FOR EVALUATION

The summative evaluation of a student's program during a recording period will be based on sufficient data. A variety of assessments appropriate to the class will be utilized, the students, and the TEKS/SEs under study. Regular and periodic assessment of student progress will be made using the following specific procedures:

A. The following percentages shall determine the cumulative grade for each reporting period.

- Major assignments - 40%



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- Minor assignments - 60% (which may include homework; however, homework will not constitute more than one fourth of the minor assessment summative grade)

B. During each grading period:

- At least one grade will be taken for each subject each week.
- At least two minor assignments grades and two major assignments grades will be taken.

CONDUCT GRADES

In grading for conduct, the scale E, S, N, and U will be used with the following guidelines:

- E: Conduct which promotes classroom management and instruction
- S: Conduct which permits and contributes to group instruction
- N: Conduct needing improvement
- U: Repeated conduct which interferes with instruction or commission of a major offense

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 [grade level or course]. 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: _____