

Mrs. Collinsworth's Sixth Grade Math Syllabus



Welcome to sixth grade at Lamar Middle School! I am excited about the upcoming school year! I know that middle school can be a big change, but we are going to do all that we can to make sure that this is a great learning experience!

Contact information

Email: collinsworthj@lisd.net

Phone: 469-713-5966 ext 2038

Remind 101: Send Text to - 81010 and enter @lamarmath as the message

Conference: B days 9:30-10:10

Website: You can access through the Lamar website, the signature of my emails, or this link:
<https://sites.google.com/a/staff.lisd.net/mrs-collinsworths-math-site/>

Tutoring availability

Morning tutoring 8:15 - 8:40: Tuesday/Thursday in my room (C117); Monday/Wednesday in Mrs. Hawrylak (C118) (except if we have a faculty meeting)

After-school tutoring 4 - 4:30: Monday in Mrs. Hawrylak's room (C118); Wednesday in Mrs. Collinsworth's room (C117)

Homework Haven 4 - 5: Tuesdays and Thursdays in the library. High school tutors available.

Apps We Will Use:

Notability (MetaMoJi Note Lite if you do not purchase Notability)

Virtual Nerd (Mobile Math: digits Texas Version)

Skyward Sudoku Brainpop Showbie

Grading Policy

Tests: 40% Quizzes: 30% Classwork 20% Homework: 10%

Late work policy (District Policy)

1 day late = 70 2 days late = 50 3 days late = zero

Make-up work

Students need to come pick up their make-up work before school on the first day back from an absence. At this time, students need to be prepared to turn in any work that was due the day they missed. **District policy says the absence has to be excused to turn in the assignment.**

The due date for make-up work is based on how many absences were incurred: 1 day absent = 1 day to turn it in, 2 days absent = 2 days to turn it in.

If your child missed a quiz or test he/she needs to schedule a time to make it up as soon as possible. **District policy says the absence has to be excused to make it up.**

Retest Policy

Students may take a retest to bring up a test grade of a 69 or lower. Occasionally, I will have students make corrections instead of take a whole new test. This is always up to teacher decision. The deadline for each retest/corrections is always given to the student and it is the student's responsibility to come in by the deadline.

Classroom Expectations

Be respectful at all times to all people.

Follow directions

Always enter my room ready to learn

Lamar Behavior Plan

Lamar Middle School teachers use a collaborative behavior management plan to foster a safe and successful learning environment. This plan includes a team approach, teaching expectations across all classes, tiered consequences for multiple behavior infractions, recognition and rewards for appropriate behavior and demonstrating good citizenship.

6th Grade Math Content Overview of the Year:

Unit 1 - Number and Operations

Est. Time - 10 weeks

Review of fifth grade topics Week One

- Classify whole numbers, integers, and rational numbers
- Multiply/Divide Decimals
- Multiplying Fractions & Mixed Numbers
- Dividing Fractions & Mixed Numbers
- Locate/Compare/Order Integers
- Locate/Compare/Order Rational Numbers
- Modeling All Operations with Integers and Connect to Algorithm
- Add, Subtract, Multiply, Divide Integers

Unit 2- Proportionality

Est. Time-6 weeks

- Ratios
- Model Ratios and percents
- Equivalent Ratios and Rates
- Proportions
- Equivalent forms of Fraction, Decimal, Percent
- Customary/ Metric Conversions in same system
- Predictions in Proportional Situations
- Table/Graphs/Symbols to Represent Proportional Relationships
- Understand percents as proportional relationships
- *Percent Applications using proportions*
- Scale Factor

Unit 3- Expressions, Equations, and Relationships

Est. Time-8 weeks

- Order of Operations with exponents
- Prime Factorization
- Write, Model, Solve, & Graph 1-Step Equations & Inequalities
- *Independent & Dependent Quantities*
- *Expressions and Properties (Inverse, Identity, Associative, Commutative, Distributive)*
- Angle Relationship in Triangles
- Area - rectangles, parallelograms, trapezoids, triangles (Model, write equations, solve)
- Volume - right rectangular prisms (Model, write equations, solve)

Unit 4-Measurement and Data

Est. Time-4 weeks

- Coordinate Plane
- *Represent numeric data graphically - Dot plots, stem-and-leaf plots, histograms, & box plots*
- *Center, spread, and shape of data*
- *Summarize and describe numeric and categorical data*

Unit 5- Personal Financial Literacy

Est. Time-2 weeks

- *Financial Goals/History*
- *Deposits/Withdrawals/Transfers*
- *Checking/Savings*
- *Debit cards vs Credit cards*
- *Credit Reports/History/Impact on Future Goals*
- *Paying for college*
- *Annual salary of occupations and impact on lifetime income*