



Course Description: Sixth grade (6th grade) mathematics course content regularly incorporates the 8 Mathematical Practices, the Framework for Statistical Reasoning, and the Mathematical Modeling Framework through three big ideas of content: (1) numerical reasoning, (2) patterning and algebraic reasoning, and (3) geometric and spatial reasoning. The fundamental purpose of Grade 6 mathematics is to formalize and extend the fundamental mathematics that students learned in the previous grades. Students will build upon their numerical reasoning to perform more operations with whole numbers, fractions, and decimals, explore positive and negative numbers, and part-to-whole and part-to-part relationships. Reasoning with patterns will guide their exploration of one-step equations and inequalities to represent real-world phenomena. Students will also extend their geometric and spatial reasoning to explore complex shapes and volume. The Mathematical Practices, Mathematical Modeling Framework and Framework for Statistical Reasoning apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Units of Study: The 6th grade curriculum covers the following topics.

1. The Number System
2. Numbers and their Opposites
3. Graphing Rational Numbers
4. Exploring Real-Life Phenomena through Statistics
5. Investigating Rate, Ratio and Proportional Reasoning
6. Building a Conceptual Understanding of Expressions
7. One-Step Equations and Inequalities
8. Exploring Area and Volume

Classroom Supplies:

- Spiral notebooks
- Dry Erase Markers (eraser if desired)
- Earbuds (NOT wireless)
- Notebook Lined Paper
- Gluesticks
- Writing Utensils: Pencils (*mechanical preferred*), pens, highlighter, and colored pencils.
- Some kind of binder to take supplies and papers in & out of class (can be shared with other classes)

Classroom Behavior: Students are expected to bring materials to class, and observe “The Wildcat Way” behavior rules (*Please see Student/Parent Handbook) and classroom procedures. Students will receive a verbal warning before being issued a STEP and/or office referral per the STEP behavior plan (*Please see Student/Parent Handbook). Violations of classroom rules may result in disciplinary actions within the classroom, silent lunch, discipline assignments, parent contact, actions plans, discipline referrals, or administrative discretionary actions/consequences. It is the student’s responsibility to be prepared for class each day and to adhere to all school rules and procedures.

Academic Integrity and Cheating: Cheating in any form will not be tolerated and will result in consequences for all parties involved. Copying on class/homework, quizzes, tests, or plagiarism is considered cheating. Students should not allow anyone to copy their work. Plagiarism is defined as presenting the work of another as one’s own, including copying

and pasting from Google. Students should always turn in assignments that are presented in their own words. Students involved in plagiarism incidents of any sort will result in a zero for the assignment. This also includes turning in work created by generative AI (ChatGPT, etc). Upon the first incident, students will be given an alternative assignment with the highest possible grade to earn being a 75. Upon the second incident, the student will receive a zero. Upon the third incident, the student will receive a zero and disciplinary action.

Interactive Folders: Students must have their Interactive Folder every day to organize and record their work. The Table of Contents and guided notes pages must be kept current, in correct order, with pages numbered. Folder checks will be taken as a grade for accountability of students keeping up with their folders. Since we do not have textbooks, students creating and learning how to engage with their Interactive Folder is crucial. Students are encouraged and expected to complete the guided notes with the teacher. Students are also expected to refer back to the Interactive Folder in the classroom activities to enhance overall learning.

Grading:

Student grades will be weighted as follows:

Grading Scale

Summative Assessments	40 %
• Tests & Projects	
Formative Assessments	20%
• Quizzes	
Class Participation	40 %
• Daily Class Activities	

A	90-100%
B	80-89%
C	70-79%
Failing	0-69%

Tutoring:

Mr. Haney will hold help sessions on Wednesday mornings at 7:30 am beginning September 4th.

Tests/Quizzes: Multiple assessments (tests, quizzes, etc.) will be administered each semester, including End-of-Unit tests. End-of-Unit Tests will be announced in advance. Students who miss an assessment must make an appointment with their teacher to **make up the test within three school days of returning to school.**

Unit Exams:

A review session will be held the day before the test. Students are expected to study their notes and ask questions during the review session. Carroll County End of Unit Tests will take place according to the Carroll County School System testing window and designated days. Interactive notebooks and/or vocabulary notebooks may serve as a study guide.

Retake Policy: No retakes will be offered. However, students will be given the opportunity to do error analysis and corrections to improve their grade.

Homework: Assignments not completed in class will be required to be completed at home as homework by a given due date. Additional homework will be given at teacher discretion.

Attendance and Make-up Policy: Per Carroll County School policies, students will have THREE days upon returning to school to make up missed work due to an excused absence. Make-up work is the responsibility of the student and will be completed by the student outside of class time. If the assignment is not turned in by the predetermined due date, it will result in a zero for the assignment. If a student is absent on the review day before a test/quiz and returns on the test date, they will be expected to take the test as scheduled. It is the students' responsibility to ensure that all work is made up and turned in accordingly.

Late Work: Students are expected to complete assignments on time. If there are extenuating circumstances that cause an assignment to be late, students and/or parents should email the teacher immediately. Students will have until the end of each grading period before it will no longer be accepted. Please note that ten points will be deducted each week the assignment is late with a maximum of 50 points (this equates to 5 weeks after the due date).

****Please note that athletes/any extracurricular participants do not receive accommodations for missing class time due to games and/or practice. Their assignments are always due on the given due date.**

Questions, Concerns and Parent Conference Requests: The best way to reach me is through email/Remind. I check it daily and will try to respond as soon as possible within 24 hours. If you would like to set up a conference, you may email me at mark.haney@carrollcountyschools.com or call the school at 770-459-2098 to leave a message. I will get back with you as soon as I can. I look forward to building a positive relationship with parents and supporting students in any way possible.

Remind App Classroom Codes: Text @haneymath2 to the number 81010

Please check the following spaces and return this form to Mr. Haney:

_____ I have signed up on the Remind app using the correct classroom code.

_____ Yes, I give permission for my child's photos to be shared on social media.

_____ No, I do not give permission for my child's photos to be shared on social media.

Please sign below and return this sheet to school stating that you understand the policies for my class.

Student Printed Name: _____

Student Signature: _____

Parent Signature: _____ Date: _____

Please provide any additional information I need to know about your child to help them succeed in my classroom this year by emailing me. Looking forward to a great year!