

...Home of the Dragons...



Mathematics



6th Grade

Ms. Terrell & Ms. Owen
Course Syllabus 2024-2025

Course Description and Objectives

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.

Textbook

HMH - Into Math Textbook

Unit/Concept Names

Unit 0 Think Like a Mathematician Course Overview
Unit 1 Exploring Real-Life Phenomena Through Statistics
Unit 2 Making Relevant Connections through Number Systems Fluency
Unit 3 Investigating Rate, Ratio, & Proportional Reasoning
Unit 4 Building Conceptual Understanding of Expressions
Unit 5 Exploring Real-Life Phenomena Through One-Step Equations and Inequalities
Unit 6 Exploring Area & Volume
Unit 7 Rational Explorations: Numbers and the Opposites
Unit 8 Graphing Rational Numbers
Unit 9 Review all Priority Standards Culminating Capstone Unit

Richmond County Board of Education Grading Policy

- Minor Grades 60% (Quizzes, Class work, Graded Writing Assignments, Group Work, etc.)
 - o **Minimum number** of minor grades per 6-week progress report period = **5**
- Major Grades 40% (Unit & Chapter Test, Projects, Tasks)
 - o **Minimum number** of major grades per 6-week progress report period = **2**

Academic Grading Scale

- | | | | | |
|------------|-----------|-----------|-----------|--------------|
| A (90-100) | B (80-89) | C (75-79) | D (70-74) | F (below 70) |
|------------|-----------|-----------|-----------|--------------|
- Parents are encouraged to monitor their child's grades using the district Infinite Campus Parent Portal.
 - Please contact the front office at 706-737-7288 for information to gain access to Infinite Campus.

Academic Dishonesty

The Student Code of Conduct, Rule 1(A)(t), states that no student shall cheat, alter records, plagiarize, receive unauthorized assistance or assist another in any type of academic dishonesty. The determination

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*that a student has engaged in academic dishonesty will be based on the judgment of the classroom teacher and a supervising administrator, taking into consideration any written materials, observation, or information from witnesses. Students found to have engaged in academic dishonesty will be subject to disciplinary actions as outlined in the Student Code of Conduct. Additionally, the task may be entered as “incomplete” and the student required to redo the assignment or retake the assessment.

Late Work

Late work is defined as assignments that are submitted after the specified deadline. This does not apply to work submitted late due to absence from school. Students are expected to submit assignments on time. Multiple incidents of late work may result in teacher-student-parent conferences to examine and correct the student’s work habits through a behavior and academic contract. Students in grades 6-12 may have their scores reduced by 5% per school day for a 25% maximum reduction (five school days). Late work submitted after the fifth school day will only be accepted at the teacher’s discretion. Completing work in a timely manner during the learning unit is essential for academic success. If the score is reduced for late work, the teacher must make a notation in the Infinite Campus comment section of the gradebook to reflect the reduction for late work. Students and parents should refer to the teacher’s course syllabus for specific late work procedures.

Make-up Work

Students are expected to make-up assignments and assessments that were missed due to absence from school. Students are responsible for asking teachers for the make-up work upon returning to class. Make-up work should be completed by the student within the time specified by the teacher. Teachers should provide reasonable timelines for completing make-up work. Generally, such work should be completed within 5 days of returning to school. A student should not be required to take a quiz or test on their first day back at school if the assessment was first announced during their absence. Graded assignments should be scored to accurately reflect the level of mastery of standards.

Homework

Homework will only be assigned for students who have not completed their classwork. Students will always have time in class to complete their homework.

Relearn & Reassess (R&R Procedures)

For grades 4-12, after any major assessment, students should have the opportunity to submit a relearning plan for parent and teacher approval. Upon satisfactory completion of the plan, as determined by the teacher, students should be given a minimum of one opportunity to be reassessed. Students scoring below 70 on a major assessment should be expected to complete a relearning plan unless exempted with parent approval.

AI Guidance

The Student Code of Conduct, Rule 1(A)(t), states that no student shall cheat, alter records, plagiarize, receive unauthorized assistance, or assist another in any type of academic dishonesty. The unauthorized or improper use of an artificial intelligence (AI) program constitutes academic dishonesty. Teachers have discretion to determine if R&R opportunities will be given for any **minor assessment**.

Cell phones are not permitted in class, per school policy, and should not be seen nor heard. Students should turn cell phones off and place them in their bookbags.

Classroom Procedures & Expectations

The overarching expectation in this class is RESPECT: respect for yourself, respect for other students, respect for the teacher/or any individual in authority, and respect for any guests that may enter our class. Although this encompasses all other expectations, I will outline several others for the sake of clarity.

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1. Always Try YOUR BEST!!! Students are encouraged to ask questions. I will not settle for anything but your best!! Have the “I can do it” attitude! Stick To It and Don’t Give Up!
2. Remain SEATED and PREPARED at all times.
3. Bring ALL materials to class DAILY.
4. All written assignments must be completed in pencil.
5. Students must show all the steps they took to solve each problem.
6. Students are expected to use their agendas daily to record assignments and assessments.
7. Every student is responsible for helping to maintain a clean, safe learning environment. Your area must remain CLEAN at all times. The floor should be clear of trash, paper, and personal belongings.
8. Adhere to all policies, rules, and regulations outlined in the student handbook, and Tutt Middle School’s Norms. Appropriate behavior is expected at all times.

Tutt Classroom Discipline Plan:

- Redirect (verbally) the behavior
- Parent Call/Conference
- Referral to counselor
- Office referral

Course Materials

- * 1 inch 3-ring Binder
- * Pencils
- *Cap Erasers
- * Handheld pencil sharpener with holder for shavings
- * Loose Leaf Paper
- * Coloring Utensils (coloring pencils and/or markers)
- *Wired Ear Buds
- * 1 Pack of Dividers (8 Tabs)
- *Basic Calculator

Donations appreciated for the following (optional):

- *Color Copy Paper
- *Kleenex
- *Paper Towels

Please refer to the Student Code of Conduct for further guidance on Richmond County School System’s policies and procedures.

My contact information: Email: terreje@BOE.richmond.k12.ga.us & owende@BOE.richmond.k12.ga.us

Remind messages: Text @9fee96e to 81010&

Tutt Middle School Phone Number: 706-737-7288

Please sign and return this portion of the syllabus to affirm that you have reviewed this document:

Student’s Signature _____ Date _____

Parent/Guardian’s Signature _____ Date _____

Parent Phone Number: _____ Email: _____