

6th Grade Math Syllabus

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| Instructor: | Email: | Remind: |
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# Course Description

## In Grade 6, instructional time focuses on 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 mathematics that students learned in the previous grades. 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.

**Required Course Material**

1 Three-Ring Binder (2 inch)

Loose Leaf Notebook Paper

5 Tab Dividers

Pencils

Highlighters

***Optional:*** *Graph paper, calculator, colored pencils, markers*

**Grading Policy**

Major Assignments (Tests, Projects, etc.) 40%

Minor Assignments (Quizzes, Classwork, etc.) 60%

Though there will be opportunities to earn bonus points on major/minor assignments, there will be **NO EXTRA CREDIT** per district guidelines. For **Major assignments ONLY,** students will be given **ONE** opportunity for a re-assess and re-learn opportunity. Students will be given a re-learn form once the assignment is graded and entered the gradebook. Students will take this form home for a parent to sign and return, the form **MUST** be submitted prior to the re-assessment opportunity. If the student fails to pass the re-assessment the higher of the two grades will be entered into the gradebook. For **Minor Assignments** students have a **MAXIMUM** of 5 days to turn in an assignment after the due date has passed. If the assignment is not turned in within 5 days of the due date, the student will receive a **ZERO** and cannot make up that assignment. Each day the assignment is late **5 points will be deducted from the grade.** For example, a student turns in an assignment 2 days late (- 10 points) and the assignment is given an 80 due to incomplete work, the grade that will be entered into the gradebook will be a 70.

**Course Material**

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| Unit | Estimated Days |
| Unit 0 – Think Like a Mathematician | 5 Days |
| Unit 1- Exploring Real-Life Phenomena Through Statistics | 17 Days |
| Unit 2 – Making Relevant Connections Through Number System Fluency | 18 Days |
| Unit 3 – Investigating Rate, Ratio, & Proportional Reasoning | 20 Days |
| Unit 4 – Building Conceptual Understanding of Expressions | 15 Days |
| Unit 5 – Exploring Real-Life Phenomena Through One-Step Equations & Inequalities | 20 Days |
| Unit 6 – Exploring Area & Volume | 12 Days |
| Unit 7 – Rational Numbers: Numbers and Their Opposites | 15 Days |
| Unit 8 – Graphing Rational Numbers | 12 Days |
| Unit 9 – Culminating Capstone | 20 Days |

**Course Assignments/Assessments**

**Major Assignments:** Students will have 6 Major Assignments per semester. Students will have ONE opportunity for Re-assessment (see Grading Policy for details). Students will receive study guides or outlines for each test, and they will complete individually or in groups. The following day as a class we will go over all material to ensure readiness for success on the test. For some tests, students will be given the opportunity to complete review questions for additional points beforehand (review game) or on the test itself with prior knowledge questions.

**Minor Assignments**: Classwork, quizzes, DeltaMath, etc. all qualify as Minor grades. All Minor Assignments will help lead students to being more successful on the Major Assignments. It is imperative that students complete Minor grades in a timely manner to show progress AND to not receive a ZERO. **Students WILL NOT be** **re-assessed on Minor Assignments.**

**Late Work**: Students will have NO MORE THAN 5 days after the due date of an assignment to turn in work. Each day the assignment is late students will receive a 5-point deduction with a MAXIMUM deduction of 25 points. After 5 days the work will NO LONGER BE ACCEPTED. The point deduction is subtracted from the grade earned. For example, if a student completes an assignment with 100% accuracy, however, turns the assignment in 3 days late they would receive an 85. If another student received a 50% on the assignment and turned the work in 1 day late, that student would receive a 45.

**Retakes**: Students who fail a major assignment MUST complete a Re-Learn form, located in CANVAS, in order to re-take a failed Major Assignment. Students have NO MORE THAN 7 days from when the grade is posted in the grade book to complete and submit the Re-Assessment Form.

*Students who pass a major assignment can also re-assess ONE time if they want. These students do not have to complete a Re-Learn & Re-Assess form.*

**Academic Dishonesty**: Students found to have engaged in academic dishonesty will receive 3 hours of detention. Additionally, the task will be entered as an incomplete and the student is required to re-do the assignment or re-take the assessment.

**Cellphone Policy** (electronic communication devices include: smart phones, smart watches, any headphones, ear buds, and other electronic devices used to communicate.)

The Richmond County Code of Conduct states: “The use of cell phones, electronic communication devices and/or accessories is prohibited for all students at all times during the instructional day, which is defined as the time the student arrives on campus until the end of the school day and/or the time the student leaves campus. The instructional day includes, but is not limited to, class periods, class changes, study halls, and any other structured or non-structured instructional activity that occurs during the normal school day. Students are not allowed to use cell phones in the common areas, hallways, restrooms, locker rooms or any other areas during the instructional day.

**Cellphone Policy Consequences:**

**First Offense:** Device confiscated, and student can pick up at the end of the day.

**Second Offense:** Device confiscated, and parent can pick up Friday of that week.

**Third Offense:** Device confiscated and picked up by the parent the Friday of that week AND one day of in-school suspension

***Noncompliance: If a student refuses to give up their phone/device to a staff member, they will receive two days of in-school suspension***

## Expectations and Goals

The overarching expectation in this class is **RESPECT:** respect yourself, respect for other students, respect for the teacher or any individual in authority, and respect any guests that may enter our class.

1. Have an “I can do it” attitude or “I haven’t mastered it YET”
2. Remain seated and prepared at all times
3. Bring ALL required materials to class DAILY
4. ALL work must be legible and written in pencil
5. ALL scratch work MUST be completed on a separate sheet of paper
6. When answering questions in class or responding to a classmate during discussion, you must stand and make eye contact with your teacher and classmates
7. Students must adhere to all policies, rules, and regulations outlined in the Richmond County AND Davidson Fine Arts student handbook.

Please cut along the above solid line, parent and student sign and return to Mr. Woo as soon as possible.

Print Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

*The above signature acknowledges that both student and parent agree with the information covered in the syllabus.*