**MATH 7/8 SYLLABUS 2020 - 2021**

Mrs. Grogan | Email: Jennifer.grogan@cobbk12.org

***Welcome to 7th Grade Accelerated Math!***I look forward to working with each of you this year!

I know we are going to have an exciting and interesting year together.  This is OUR classroom whether digital or (eventually) face-to-face.  We are a team.  We must work together in order to achieve our goals.   My goals are to teach you the Georgia Standards of Excellence, provide a safe, nurturing environment, and get you to LOVE MATH as much as I do.  Your goals should be to succeed in math, get along with your peers, and to come to class prepared with a positive attitude.   I have high expectations for all of you.  I know we are going to have a fantastic year together!

I believe that clear guidelines will prevent future problems and miscommunications throughout the school year. Rules provide a safe and effective learning environment and procedures are necessary for an efficient, well-managed, and organized classroom. Behavior rewards will be given to reinforce positive behaviors and behavior consequences will be administered according to Barber’s Warrior Way policy.

By the end of the year, students in this course will have covered the second half of 7th grade math and all 8th grade math. We will work with interpreting statistics, probability, transformations on a coordinate plane, operations with exponents, radicals and roots, functions, and systems of equations. You will find all relevant standards at

<https://www.georgiastandards.org/Georgia-Standards/Pages/Math-6-8.aspx>

Accelerated Placement

The course framework and instructional strategies for this course are differentiated in content, pacing, process skills emphasis, and expectation of student outcomes from the typical 7th grade math course. Course content has been designed for mastery and extension of state and district performance standards. The course is appropriate for students who have high achievement and interest in math. Barber Middle School has established criteria and guidelines to identify students who will be successful in this course. Students are placed in this class according to specified indicators of demonstrated exceptional ability and motivation. Students must meet continuation criteria to remain in the class.

**Continuation Criteria: Students must maintain an 80% average to continue on the advanced content track**. Students must have an 80% average by the end of each quarter (9 week grading period), or the student will be placed on academic probation. This probation continues for at least 9 weeks with an intervention plan developed and implemented by the parents, teacher, student, and the gifted coordinator. If the grade remains below an 80% following probation and intervention, continued placement may be affected.

Grading

40% - Formative Assessments (Daily Work, other non-test assignments)

60% - Summative Assessments (CTLS Assessments, Tests, Performance Tasks, Weekly Homework)

***\*\*\*Please check ParentVue for student’s grades\*\*\****

How to read Mrs. Grogan’s gradebook:

* Blank – there is nothing listed. The assignment has not been graded at that point in time.
* 0 – the assignment has not been turned in.
* 1 – the assignment was turned in, but it was not completed or every answer is incorrect.
* A – the student was absent on turn in day. Student has one day to turn in assignment for each day they were absent. (this does not apply during digital learning)
* Any other number – this is the score for the assignment. I grade based on points. If an assignment has 14 problems than the assignment will be out of 14 points. (If you want your average on an assignment divide your score by possible points. Ex: 10/14 = 0.714 = 71%)

Math 7/8 Pacing Guide

Semester One:

Unit 1: Geometry

Unit 2: Inferences

Unit 3: Probability

Unit 4: Transformations, Congruence & Similarity

Unit 5: Exponents

Semester Two:

Unit 6: Geometric Application of Exponents

Unit 7: Functions

Unit 8: Linear Functions

Unit 9: Linear Models & Tables

Unit 10: Solving Systems of Equations

Work Policy

All assignments are due on the due date given. **Assignments will not be accepted late.** When a student does not have their work, the student will contact the teacher to schedule an individual or small group session to review the material on the missed assignment. Once the session has taken place, the teacher will give a one-time extended due date to submit the assignment.

Extenuating circumstances will be considered on an individual basis. If something comes up (death in the family, severe illness, etc) please contact me right away so that we can discuss extended due dates as needed. Family vacation/travel is not an extenuating circumstance and extensions will not be granted.

Assignments without work will be returned to the student with a score of one. The assignment can then be completed with work shown. Once resubmitted, the assignment will be regraded for full credit. If the student continues to turn in assignments without work, I will contact the appropriate parent/guardian.

Academic Integrity Policy

It is expected that all work submitted will be the original work of the student. If the teacher determines that the student’s work is copied from another student, completed by someone other than the student, or plagiarized from an online source or app, the steps below will be followed:

1st Instance – parents/guardians will be notified; student will be allowed to redo the assignment or complete an alternate assignment (teacher’s discretion) for full credit.

2nd Instance - parents/guardians will be notified; student will be allowed to redo the assignment or complete an alternate assignment (teacher’s discretion) for ½ credit.

3rd and Subsequence Instances - parents/guardians will be notified; student will be encouraged to redo the assignment or complete an alternate assignment (teacher’s discretion) for the purpose of mastery of content but will receive zero credit in the gradebook.

Homework Policy (during face-to-face instruction only)

Homework is given on a weekly basis to allow time for students to ask questions, seek tutoring, and plan around family events. Each homework assignment is approximately 20 – 25 problems in length and are designed to practice skills previously taught. Application of those skills will happen in the classroom. Homework will be issued every Friday (except before week long breaks) and will be due the following Friday. Please do not wait until the morning the assignment is due to tell me you did not understand or need help. That is why you have a whole week to work on the assignment.

Grade Recovery Policy

Assignments/Homework

In the event a student does not obtain an acceptable grade on an assignment he or she will be given the opportunity to rework the incorrect problems to demonstrate a better understanding of the content and achieve a higher score. In order to rework an assignment, the student needs to:

* 1. Copy missed problems to a separate sheet of paper. Please do not erase the original work!
	2. Rework the problem(s), showing all work.
	3. Upload corrected assignment into CTLS.

Failure to follow procedures will result in me returning the corrections ungraded. Each assignment may only be corrected one time. All corrected problems will be regraded for full credit.

Tests/Quizzes

Retakes will be given in class before the end of the current grading period. Retakes will not take place immediately. Students need time to study or seek out tutoring before re-testing. The retest will always be a different assessment but with the same type of problems as the original.

Supplies for Class

\*\*Item needs to be replenished throughout the school year. Additional items may be needed when we return to face-to-face instruction.

* Scientific Calculator (TI-30SX II or equivalent) – graphing calculator is acceptable but not needed
* Colored Pencils
* Ruler!!! – VERY IMPORTANT THIS YEAR
* Scissors
* Glue Sticks
* Pencils and Erasers\*\*
* Loose Leaf Paper\*\*
* Loose Leaf Graphing Paper\*\* - VERY IMPORTANT

SYLLABUS RECIEPT FOR MATH CLASS

Parents/Guardians: Please go to the following link to acknowledge the receipt of this syllabus and the expectations of the course.

<https://forms.office.com/Pages/ResponsePage.aspx?id=-x3OL5-ROEmquMR_D8kYLeGMc9tVulBEm84wkiWL5CtUNllSQUFESEdZUTBLNjFRQjBTNzhMUTExQy4u>