

William R Davie Middle School

8th Grade Math

Syllabus

Contact Information

Teacher: Kendra Jones

[Email: jonesk@da.halifax.k12.nc.us](mailto:jonesk@da.halifax.k12.nc.us)

[Teacher Website](#)

Office hours

pm - pm

Course Description

This class will be conducted online for at least the first 9 weeks of school. The 8th Grade Math Curriculum is designed to prepare students for high school math by covering the following topics

The Number
System

Expressions &
Equations

Functions

Geometry

Statistics &
Probability

Course Learning Objectives/Outcomes

1. Formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations;
2. Grasping the concept of a function and using functions to describe quantitative relationships;
3. Analyzing two-and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Required Resources, and Materials

Workbook

Pencil

Ruler

Graph paper

Paper

Chromebook

Colored pencils

Chromebook charger

Instructor Communication

Office Hours: Monday - Thursday pm - pm

Students may eat lunch with me on Tuesdays and Thursdays. This is social time only.

If I should need to contact any student individually I will use their School email address, and expect that you will read and respond to this email in a timely manner. I will try to respond to students' emails within 24 hours. If you do not receive a reply within 24 hours, please resend the email.

Student Communication Policy

I prefer communicating via email. For time sensitive needs use the school's number. Since the first 9 weeks is 100% online, your communications with me and other students are critical to your learning experience. Please be respectful to others as you communicate. Please refrain from dominating any discussion, keep an open mind, and be sure to proofread and edit prior to publishing anything in class.

Resources for Students

Google Classroom

Chromebook

Attendance and Participation

Attendance is considered in your participation and engagement in activities and completion of the given assignments as well as attendance in classes via zoom. It is essential that you are present in the course zoom classes and lessons.

If you fall behind it will be extremely challenging to catch up. If you find yourself absent from class and falling behind, please contact me.

Late Work Policy

Work submitted late and without prior communication with me will not be accepted. Please communicate with me in a reasonable amount of time (at least 48 hours before an assignment is due) if you'd like to request an extension on a specific assignment. Extensions will be permitted on a case-by-case basis.

Math Standards

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning

Grading and assessments

Classwork

Homework

Tests

Quizzes

Course Policies

Assignment Submissions: All course work must be submitted no later than 11:59pm on the scheduled due date.

Attendance: Students will be considered absent if they do not come to zoom meetings and/or turn in assignments.

Working in Groups: Students may not change groups without approval from me

Academic Integrity: Students are required to turn in all assignments and work completed by the student and the student only.

Accommodations: If you have accommodations that you require please let me know via email.