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**MATH 8 SYLLABUS – Mrs. Rubin School Year 2019-2020 Fall Semester**

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| **Course Name** | Math 8 | **Course Code** | 27.2230002M-21/22/26 Mathematics 8 B-MAG27.2230002M-21/22/26 Mathematics 8 B-GFT |
| **School Name** | Chamblee Middle School | **Teacher Name** | Mrs. Cheryl Rubin |
| **School Phone Number** | 678-874-8202 | **Teacher Email** | Cheryl\_Rubin@dekalbschoolsga.org |
| **School Website** | **www.chambleems.dekalb.k12.ga.us** | **Teacher Website** | https://mathwithmrsrubin.weebly.com |

I reserve the right to adjust the course work and/or differentiate instructions ass needed to meet the needs of students and ensure academic success.

**Curriculum Overview**

In Grade 8, instructional time should focus on three critical areas: (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.

The following academic concepts will be covered this semester:

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| **CURRICULUM OVERVIEW** |
| Unit 1– Transformations, Congruence, and Similarity  |
| Unit 2- Exponents |
| Unit 3 - Geometric Applications of Exponents |

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

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| --- | --- |
| Title |  Carnegie Learning Middle School Math, Grade 8 Student Edition |
| ISBN | 660-13-0880-1 |
| Replacement Cost | $17.00 |
| Online book and/or resources | [www.resources.carnegielearning.com/](http://www.resources.carnegielearning.com/)  |
| Online student access code (school specific) | Teacher will provide login information |

**GRADING SYSTEM:** The DeKalb County School District believes that the most important assessment of student learning shall be conducted by the teachers as they observe and evaluate students in the context of ongoing classroom instruction. A variety of approaches, methodologies, and resources shall be used to deliver educational services and to maximize each student’s opportunity to succeed. Teachers shall evaluate student progress, report grades that represent the student’s academic achievement, and communicate official academic progress to students and parents in a timely manner through the electronic grading portal. **See Board Policy IHA**.

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| **GRADING CATEGORIES** | **\*GRADE PROTOCOL** |
| **Formative and Diagnostic Assessments- 0%****Assessments Tasks (skills and homework) – 25%****Classwork (Guided, Independent, or Group Practice) – 45%****Quizzes, Tests, Projects – 30%** | **A** 90 – 100 ~**P** (pass)**B** 80 – 89 ~**F** (fail) **C** 71 – 79 **D** 70 **F** below 70 |

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| **DISTRICT EXPECTATIONS FOR SUCCESS** |
| **STUDENT PROGRESS** | Semester progress reports shall be issued four and a half, nine and thirteen and a half weeks into each semester.  The progress of students shall be evaluated frequently and plans shall be generated to remediate deficiencies as they are discovered. Plans shall include appropriate interventions designed to meet the needs of the students. **See Board Policy IH.** |
| **ACADEMIC INTEGRITY** | Students will not engage in an act of academic dishonesty including, but not limited to, cheating, providing false information, falsifying school records, forging signatures, or using an unauthorized computer user ID or password. **See the Code of Student Conduct - Student Rights and Responsibilities and Character Development Handbook.** |
| **HOMEWORK** | Homework assignments should be meaningful and should be an application or adaptation of a classroom experience.  Homework is at all times an extension of the teaching/learning experience.  It should be considered the possession of the student and should be collected, evaluated and returned to the students. **See Board Policy IHB.** |
| **MAKE-UP WORK** **DUE TO ABSENCE** | When a student is absent because of a legal reason as defined by Georgia law or when the absence is apparently beyond the control of the student, the student shall be given an opportunity to earn grade(s) for those days absent. Make-up work must be completed within the designated time allotted. **See Board Policy IHEA.** |
| **SCHOOL EXPECTATIONS FOR SUCCESS** |
| **CLASSROOM EXPECTATIONS** | 1. Show respect to your teacher and to your peers2. Come to class prepared3. Follow directions the first time given4. Raise your hand to speak5. Students are not to eat food or chew gum in class. No personal grooming. |
| **VIRTUAL CLASSROOM EXPECTATIONS** | 1.Show respect to your teacher and to your peers2.Come to class on time and prepared3.Follow directions the first time given4.Raise your hand to speak5. Mute your computer when not speaking6. Video on or off as instructed by teacher  |
| **MATERIALS AND SUPPLIES** | Graph paper, Scientific Calculator TI 30 XS (recommended, but any scientific calculator will do), colored pens or pencils, notebook **or** 3 ring binder with loose leaf paper |
| **PARENTS AS PARTNERS** | Family involvement is an essential element for a student’s success in mathematics. Be positive and support homework, don’t do it for them. Think of yourself as a guide rather than your child’s teacher. You can help by asking questions and listening. You may also help by visiting the online resources and encouraging your child to take advantage of the tutorials, interactive activities, and other online resources listed above. For those without home web access, check with your child’s classroom teacher or the middle school library. |

Late work

First Day Late: Lose 10% Second Day Late:  Lose 20%

Homework is meant to reinforce classroom learning and is most beneficial

when completed in a timely manner. After an assignment is two days late

0 credit will be given for that assignment. Students wishing to complete

outstanding assignments will need express permission from Mrs. Rubin to

do so.

**Virtual Setting**

Classwork and Homework which is due on a day in which class meets live, must be submitted

prior to the beginning of class. If class does not meet on the day an assignment is due, it is due at 11:59PM.

Classwork or homework handed in up to 1 week late is subject to a 10% grade reduction. Classwork or homework handed in up to 2 weeks late is subject to a 20% grade reduction. After two weeks late work will not be accepted. A student may make up no more than three assignments at the end of the term for a maximum grade of 70%.

**If a student is unable to complete work due to illness or other absence from class, an email or other communication from a parent is necessary in order for a deadline to be extended without penalty.**

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MATH 8 SYLLABUS – Teacher: Mrs. Rubin School Year 2020-2021/Fall Semester**

# PLEASE SIGN BELOW AND RETURN

I have read the syllabus and understand the expectations.

Student name printed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional information to support continued contact:

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| **Information** | **Parent/Guardian** |
| **Day Time Phone Number** |  |
| **Cellular Phone Number** |  |
| **Home Phone Number** |  |
| **Email Address** |  |

Parent Comment: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\*\*Students have received information about online access for the textbooks which has been placed in the agenda.

**This syllabus is posted in the Teams Class Notebook. You may either print the last page and return to me , fill it out the last page and submit on Teams, OR you may send me an email with the information needed above.**

My school email address: Cheryl\_Rubin@dekalbschoolsga.org

Please sign the last page (or send an email) and return this form to Mrs. Rubin by **Friday, August 21, 2020**.