

Algebra 2R
2026-2027
Mrs. Mignella
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This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also builds upon the students' knowledge of probability and statistics. The content of this course is important for students' success on both the ACT and college mathematics entrance exams. Students who complete Algebra 2R will be prepared to take Pre-Calculus next year.

Every student enrolled in this course will take the NYS Algebra II Regents exam on Thursday, June 17th at 12pm. It will count as their final exam grade.

Class Rules

- Be in the classroom and in your seat ON TIME. Late is late.
- Have a **charged Chromebook** and supplies everyday.
- Absolutely NO CELL PHONES!

Supplies (needed everyday)

- School issued Chromebook - must be CHARGED! This year we will be using the Desmos application on the laptop as our only graphing calculator device so it is more important than ever to have your charged laptop everyday.
- Pencils or pens
- 3-ring binder (or notebook) and folder. You'll get lots of handouts in this class.

Homework

Homework is an important part of learning and can include "flipped" assignments that require students to learn about a topic prior to class, reinforcement of classwork, and preparation for in-class or projects. Homework will be assigned on a **regular** basis (3-4 times per week).

For full credit, homework must be done on time and work must be shown when applicable. There will be a reduction in grade for any late homework submitted; **no more than 4 late homeworks will be accepted per quarter**. Late homework must be submitted before the progress report and/or the end of the marking period.

Homework must be made up when absent. For each day of absence, the student has that many days after returning until the work is due.

Fifteen percent of the student's grade is based on homework.

Graded Classwork and Weekly Assignments

In addition to regularly assigned homework assignments, each Friday the students will be given a Castle Learning assignment. The assignments must be completed by the following *Tuesday* at midnight. These

are online assignments. ***Students may not make up these assignments.*** Therefore, if an assignment is missing, it will be a zero. These assignments will begin *late September*.

Also, students will regularly be assigned exit tickets, classwork and substitute assignments. The grades for these assignments will fall into this category. These assignments cannot be made up for a grade unless a student is absent for an excused reason. Therefore, ***if a student is present in class and does not complete the assignment by the time it is due, it will go into the portal as a zero.***

Fifteen percent of the student's grade is based on the Castle Learning assignments and any other graded classwork assignments or projects.

Class Participation

Class participation grades will be based on the school rubric. Each student will receive at least two class participation grades per quarter. *Class participation will be impacted if students come to class without a charged Chromebook.*

Ten percent of the student's grade is based on class participation.

Quizzes and Tests

Quizzes and tests will be given regularly and they can be anywhere from quick 10-minute quizzes to full period tests.

Sixty percent of the student's grade is based on quizzes and tests.

Absences

In the event of **your** absence from class, it is **your responsibility** to get all the notes that you missed and/or make up any quizzes/tests/homework. Once the notes from the missed lessons have been obtained from a classmate or me, you are more than welcome to come and see me for clarifications on the material.

In the event of **my** absence, I will always leave an assignment on a current topic or review topics. These assignments will always be graded on the basis of effort. I expect that you will treat every substitute teacher with respect.

Extra Help

Extra help is available every Tuesday at 3:00 pm and Thursday at 7:20 am in room 207. Extra help is also available by appointment. You may also email me to set up an appointment or to ask me a question.

Google Classroom

You will need to join the Algebra 2R Google classroom that I have set up. Please check at least twice a day for homework assignments, important announcements, notes, and worksheets. **Please turn ON your notifications to receive google classroom updates.**

Period 3: [Click here](#) or enter code vpuguuhe

Period 8: [Click here](#) or enter code cy5lykiq

Kindly review this course outline with your parent/guardian and complete the following and turn this page in by September 8th.

The syllabus outlines important information regarding course expectations, grading, attendance, assignments, assessments, classroom procedures, and Regents preparation. If you have any questions, please contact me at dmignella@eastrockawayschools.org

By signing below, we acknowledge that we have read and understand the syllabus.

Student

Name (print): _____

Class period: _____

Signature: _____

Date: _____

Parent/Guardian

Name (print): _____

Signature: _____

Date: _____

Parent/Guardian Email: _____