

Middlesex County Magnet Schools

East Brunswick Campus

Applied Mathematics 2023-2024

Instructor Mr. Sagar

Phone 732-254-8700 (School Office)

Classroom SN 101GH

E-mail sagarj@mcmsnj.net

Description:

An extension of Algebra and Geometry skills to be used in a more practical real world experience. Students will learn how to think critically about math, become better problem solvers and explore multiple ways in which math can be applied to life outside of school.

Materials:

Pen or pencil, notebook or three ring binder and a folder.

See my webpage and/or class instructions on how to join Google Classroom.

See my webpage, Google Classroom, and/or class instructions on how to join my Remind.

General Course Topics Including But Not Limited To:

- Exponents
- Functions and Formulas
- Modeling
- Finances/Budgeting
- Economics
- Probability
- Angle Measures
- Real world applications, problem solving and reasoning
- Current Events
- How and Why things in the world work.
- Open to any topics students would like to learn more about.

Grading:

Major Assessments (Test/Quizzes/Projects): 80%

Homework/Classwork/Class Participation: 20%

Rules for Success:

- Be ready to learn with a positive attitude.
- Arrive to class on time.
- If you are struggling, please reach out to myself and/or your counselor and try to come to HW club.
- Work to the best of your abilities and do not give up. It is ok to make mistakes but please keep trying. Math is all about problem solving, practicing and learning from your mistakes just as in life.
- Bring homework, notebooks, Chromebooks, paper, pens, pencils and other related materials to class.

- Be respectful and courteous to your fellow classmates and teacher.
- Discuss individual concerns at appropriate times (generally before or after class).
- Refrain from using personal electronic devices except as part of classroom activities or during designated break times.
- At the end of class, remain in your seat until dismissed.
- General school rules also fully apply. Please refer to the student policy handbook for details.