



THE BRIDGES
ACADEMY

Math Syllabus

Teacher Name: Mr. Birnholz
Email: Nash.Birnholz@bridgesli.org

Telephone Number: (631) 358-5035
Webpage: <https://tinyurl.com/y5wkardq>

Course Overview

Welcome to math class! This course builds on knowledge gained in previous grades, and focuses on developing five main areas of understanding: proportionality; Numbers and Computation; Algebra and Functions; Geometry; Data Analysis and Probability. In order to best prepare our students for the new world of mathematics, students will be taught using techniques that require them to be actively involved in the learning process. The focus of the classroom will be on deepening our understanding of topics by exploring not just the concepts, but the “why” behind them.

Behavior Expectations

As junior mathematicians, your ability to meet and exceed expectations for behavior becomes increasingly important. You are all “young adults” and will be expected to act as such. It is understandable if someone is having a “bad day”, and it’s okay to need a little time “off”, but it is important that we all remain respectful of one another. I look forward to working with students and parents in order to ensure that all students behave in a manner that is conducive to learning.

There are three simple expectations for my class:

- RESPECT. Respect yourself, your classmates, time, materials, the school, and me.
- RESPONSIBILITY. Come prepared to class with all materials, and all homework completed. Know that you are responsible for your learning (I will help you along the way!).
- MOTIVATION. Success requires hard work. Do your best on assignments, stay positive and focused on your goals, participate, and ask questions.

*As always, all rules, procedures, and expectations of the school are enforced at all times in my classroom.

Year-at-a-Glance

The school year will be divided into different units that can be viewed in each classes section of my website. Each unit will culminate in a formal assessment and there will be constant informal assessments throughout.

Extra Help

Scheduled extra help sessions are offered every Tuesday afternoon and Friday morning. Additional extra help is available in the mornings upon request.

Grading

The grading policy of all classes will be what is called a "points-based grading system". Instead of a set percentage of grades being pre-determined for each marking period, the weight of the grades will be calculated based on the points earned in a marking period out of the total possible points that were assigned.

General Breakdown

Do-Now or Exit Ticket: 3 points

Homework: 5 points

Quizzes: 5-10 points

Projects: 15-20 points

Tests: 20-40 points

This system rewards effort and keeps any one part of the grading from overpowering the rest in a given marking period. It is imperative that homework be completed* and that students give their best effort on all assignments/assessments.

Assessment Corrections

I do not believe in test corrections. Students are constantly being assessed throughout each unit and formal assessments are not presented until the students have demonstrated that they are prepared to be successful on an exam. Final grades should reflect a student's preparedness, not their ability to correct mistakes, and should give a sense of preparation for a final/Regents exam.

Late Work

As per school policy, late work is only accepted in the event of an excused absence. All work will be posted on the school's HW page and messaged out via "Remind". There's no excuse to not know the assignment. If a student is absent (excused) on the day of a formal assessment, they will be expected to make it up within 2 days of their return.

Absences and/or Make-up Procedures

When a scholar is absent, all missed work must be completed. It is the scholar's responsibility to consult with each of his or her teachers to make sure he or she is aware of all assignments. The time generally allowed to complete this work without a penalty will be two days.

Contact Information

Emails and texts (via Remind) are my preferred mode of communication. If you require a quick response, please ensure that you contact me before 8:00 pm. Any communication received after that time will be addressed the following day. Please find my contact information below the heading of this syllabus.

Remind

Remind is a means of safe communication between students/parents and teachers. Send the appropriate class code to 81010 to be enrolled. *HIGHLY RECOMMENDED!!!*