

2026-2027
Class Syllabus
HHS-Honors Math 2
Mr. Burke
Room 206
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I. Quarter Grading Procedure

- Formative Assignments – 10% of Quarter grade
 1. Individual Assignments (Each assignment when collected is 5 points-graded for completion)
 - To be successful in this class, students will want to stay current on their individual assignments.
 - If students do not complete an individual assignment, their score will be 0/5, but students can still complete assignments until the end of the unit for full credit. The unit will always end with a unit summative test.
 - Individual Assignments will be checked in class.
 2. Formative Checkpoint Quizzes: students usually have 2 or 3 formative checkpoint quizzes per unit.
 3. Classwork (Each Item is 5 points when collected)-bell ringers/lesson notes, exit tickets, or activities.
- Summative Assessments- 90% of Quarter Grade
 1. Summative Unit Tests
 2. Summative Quizzes
 3. Summative Projects

*** Students may retake **ONLY ONE** summative assessment (chapter test) for full credit **PER SEMESTER**. The retake must be completed within three weeks from the date of the original test being entered in Power School. Preparedness for the retake will be at the teacher's discretion, will include additional practice session(s) outside of class time, and may include the requirement that all class homework for the unit has been completed. Retakes must be taken outside of class and scheduled with the teacher. Retake scores will replace the original test score.

In addition to the opportunity of a retake, the student's score on the Semester Test can replace the lowest unit test score of the semester. The replacement grade will be completed by the teacher but will not lower a student's overall grade. **The Semester Test will continue to count as their semester test score worth 20% of their semester grade.**

The Academic Support Center (Room 5) will be available to students during periods 2 through 7. Students may access the Academic Support Center during their open periods (study halls) or by the discretion of their classroom teacher (for extra support). A certified math teacher will be in the Academic Support Center each period and will be available to support students.

II. Class Topics

1. Remaining Geometry Topics not covered in Math Honors 1 will be completed between the start of the school year and approximately around the first week of December. The topics include: reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships of triangles, proportions and similarity.
2. The remainder of the year will be dedicated to Algebra 2 topics. The topics include: relations and functions, systems of equations and inequalities, quadratic functions and relations, polynomials and polynomial functions, inverses and radical functions, exponential and logarithmic functions, trigonometric functions.

III. Letter Grades

92 – 100	A
90 – 91	A-
88 – 89	B+
82 – 87	B
80 – 81	B-
78 – 79	C+
72 – 77	C
70 – 71	C-
68 – 69	D+
62 – 67	D
60 – 61	D-
0 – 59	F

IV. Classroom Expectations

- **Be a graduate**
 - ✓ Do your best work for everything that you do. (participating in lessons, taking notes, completing assignments)
 - ✓ Ask for help when you need it.
 - ✓ Put your focus on understanding the math instead of just completing tasks.
 - ✓ You need this class credit to graduate.
- **Be Responsible**
 - ✓ Be prepared daily (pencil, notebook, textbook, calculator, charged Chromebook).
 - ✓ Be on time
 - ✓ Be in assigned seats when class starts and begin work on “Bell Ringer”
 - ✓ Complete all individual assignments
 - ✓ Make sure you take notes during lessons
 - ✓ Study and prepare for summative assessments
- **Be Involved**
 - ✓ Be an active participant in class.
 - ✓ Get involved in clubs and extracurricular activities at HHS.
 - ✓ You are responsible for make-up work and assessments when you are absent. Make-up work must be completed in a timely manner.

- **Be respectful**

- ✓ Be polite
- ✓ Do not use electronic devices unless directed by me in the classroom. Electronic devices should be in backpacks or pockets and in silent mode.
- ✓ Keep the classroom clean.
- ✓ Be Positive

V. Semester Grades

- Semester grades will be determined by the following weighted scale:
40%-Quarter 1 Grade
40%-Quarter 2 Grade
20%-Semester Final Exam

VI. Materials for the class

- One spiral notebook (just for math)
- Pencils
- Pens
- Eraser
- Calculator-TI-84 plus
- Chromebook/laptop

Student/Parent Math Honors 2 Syllabus/Acknowledgement for Burke
2026-2027 school year

Student Print Name_____

Student Signature_____Date_____

Parent Print Name_____

Parent Signature_____Date_____