

IM2H Class Syllabus

TEACHER: Mrs. Stephanie Allen

CLASS: Integrated Math 2 Honors

ROOM: F 105

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GOOGLE CLASSROOM: codes will vary

Integrated Math 2 Honors builds and strengthens student's conceptual knowledge of tools of geometry, introduction to proofs, properties of triangles, similarity and congruence, using congruence theorems, properties of polygons, circles, quadratic functions, polynomials and inverse functions. This course is has an accelerated pace and covers more topics than Math 2 CP.

The recommended prerequisites for this course are an A in both semesters of Math 1 as well as "Standard Exceeded" on the 8th grade CAASPP Test.

It is critical that each student is a self-directed learner; does all homework problems and reviews notes every night.

TOPICS TO BE COVERED

Semester 1

- Unit 1: Polynomial Operations
- Unit 2: Graphing Quadratic Functions
- Unit 3: Square Roots and Complex Numbers
- Unit 4: Solving Quadratic Equations and Inequalities
- Unit 5: Reasoning and Proofs
- Unit 6: Congruent Triangles

Semester 2

- Unit 7: Quadrilaterals
- Unit 8: Similarities and Proportions
- Unit 9: Trigonometry
- Unit 10: Circles
- Unit 11: Conic Sections
- Unit 12: Probability
- Unit 13: Linear Equations and Inequalities
- Unit 14: Systems of Equations

MATERIALS

1. Chromebook to bring every day.
2. A notebook specifically for math (a 1 inch binder or a notebook with openable rings is okay)
3. Graph paper (to have on hand)
4. Pencils/erasers
5. Pens (various colors are suggested to help with note taking)
6. Ruler/straight edge
7. Scientific Calculator
8. Highlighters
9. Glue sticks/tape (optional)

HOMEWORK AND CLASSWORK

Homework will be assigned every class and is due at the beginning of the next class period. All homework will be kept in your notebook. Homework answers will be available online on Google Classroom for students to review and correct *before* coming to class. Homework will be submitted digitally through Google Classroom. See the homework requirements for more specific information. Students must show all work or justifications to receive credit. **NO WORK=NO CREDIT.** Students are also responsible for keeping all graded work in the event a score is inputted incorrectly. **Homework must be legible to receive credit.**

LATE WORK

Any assignment that is not correctly submitted by the due date/time is considered late. Late work may be turned in for half-credit. I do NOT accept Renaissance Reward Cards. Instead, each student will get FIVE assignments per semester they can submit for full credit (if the assignment is late or incomplete). See the homework requirements for more specific information.

NOTEBOOKS

Students will keep all homework, notes and classwork organized in a math specific notebook. Notebooks will be collected at the end of each unit and graded. See the Notebook requirements for more specific information.

ASSESSMENTS

There will be at least assessment for each unit that we cover. These are not only used to measure student learning, but also to help students develop strong study skills that will transfer to other classes as well as their post-secondary education. There will be a comprehensive final exam each semester which will be worth 200 points (2 test grades).

NO TEST CORRECTIONS OR RETAKES WILL BE ALLOWED

GRADE CHECKS

It is the student's responsibility to monitor their grades and bring any issues or discrepancies to my attention immediately so they can be corrected or resolved. Parents and students are strongly encouraged to check the **Aeries Parent Portal** on a weekly basis to view the most current grades for EVERY class and to have an updated e-mail address on file with the office.

IF YOU WERE ABSENT

- You will have up to as many days as you were absent to turn in missed assignments. (For instance, if you were absent on a Monday, you would have to turn in absent work no later than Wednesday)
 - **Absent work must be scanned and turned into the Google Form posted on the class Google Classroom**
- Tests and quizzes will need to be made up the day you return regardless of how many days you were absent.
 - There will be no postponement for students who are absent days prior to a test or quiz.
 - For extreme circumstances, I must be notified via email prior to the test.
- Students are responsible to copy notes from a classmate for the day(s) they are absent as well as checking my website for any handouts or videos that may have been posted.
- All physical copies of handouts given can be found in the M2H box organized by date
- **All homework, worksheets and notes will be posted on Google Classroom daily.**

ACADEMIC HONESTY

Cheating of ANY kind will result in a score of ZERO on the homework assignment, test, or quiz. If a student is found with another student's homework assignment (or picture of), both students will receive no credit without exception. Talking of any kind, having unauthorized materials (including personal electronic devices), or "wandering eyes" are considered cheating. (Refer to student handbook for more information)

CLASSROOM RULES

Every student has the right to a positive and safe learning environment. In order to ensure this, it is important that the rules outlined in the Student Handbook, the Online learning norms and expectations, as well as the ones set up in this class be followed. This includes not eating in class, not physically engaging other classmates and not using inappropriate language or innuendos. Students are also expected to:

1. Be in their assigned seat with proper materials by the time the bell rings
2. Keep all unnecessary objects and personal electronics OFF and PUT AWAY unless directed otherwise
 - a. Absolutely NO CELL PHONE USAGE IN CLASS
3. Be responsible for their own learning (if you are confused, ASK FOR HELP!)
4. Respect the teacher, classroom and other classmates
5. No eating in class
6. There is no working on assignments from other classes unless approved by Mrs. Allen
7. Be productive! If you need help figuring out what to work on, refer to the agenda or ask Mrs. Allen

DISCIPLINE POLICY

A variety of corrective measures will be used in order to maintain a successful learning environment. If a student chooses to behave poorly by not following rules or directions, their behavior will result in one or more of the following:

1. Verbal/Non-verbal warning and/or speaking with teacher after class
2. Parent/Guardian contact via email and a possible behavior contract
3. Parent/Guardian contact via email and detention*
4. Referral to office
5. Suspension from class

OFFICE HOURS

My class is set up so questions and extra help can be given in class. If extra help is needed, a meeting can be set up via email.

CONTACT EMAIL

You may contact Mrs. Allen through email. I will respond within 48 business hours. I do not check email after school hours or on weekends. Should you want to connect via phone or in person, please email me to set up a time.

GRADING SCALE

The grades will be given based on the following:

Tests and Quizzes	75%
Homework/Classwork	15%
Notebooks	10%

Mark	Low %	High %			
A+	99.00	100.00	C+	77.00	79.99
A	93.00	98.99	C	73.00	76.99
A-	90.00	92.99	C-	70.00	72.99
B+	87.00	89.99	D+	67.00	69.99
B	83.00	86.99	D	63.00	66.99
B-	80.00	82.99	D-	60.00	62.99
			F	0.00	59.99

Citizenship grades are based on attendance, classroom behavior and adherence to the school and district rules. Work habit grades are based on homework completion, attendance, and positive participation in class.

Please note: There is no "rounding grades" at the end of the semester or any grading period. Once the grades are submitted, they are final.

*Syllabus subject to change at Mrs. Allen's discretion