

Harbor Springs High School
Algebra IA & IB

Instructor

Mr. Schultz

- I am available before school, after school, or during lunch for additional help
- Please see me to schedule a time if you fall behind or need extra help!

Text & Materials

- Text: Brown, R. Charles, D. Kennedy, B. Hall: *Algebra I, Common Core*, Pearson Education 2012
- Calculators are permitted for some portions of this class but not others
- Please bring proper materials everyday (pencil, paper, and Algebra book)

Course Description/Objectives

Throughout both semesters of the course we will be discussing and exploring algebra and applications that are associated with algebra. The assessment of this course will be done through participation, homework, homework quizzes, and tests.

Course Topics

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| 1. Foundations of Algebra | 6. Exponents and Exponential Functions |
| 2. Solving Equations | 7. Polynomials and Factoring |
| 3. Solving Inequalities | 8. Quadratic Functions and Equations |
| 4. Introduction to Functions | 9. Radical Expressions and Equations |
| 5. Systems of Equations and Inequalities | 10. Rational Expressions and Functions |

Course Procedures & Policies

Tests:

- Tests will be given at the end of every unit.
- There are no retakes on tests. There will be a review before each test that will be similar to the test.

Homework:

- Homework will be assigned on a daily basis.
- Each day homework assignments will be collected and graded for completeness.
- There will be time for questions at the beginning of every class period.
 - Students will be required to occasionally do problems from the previous night's homework on the board.
- There will be time to work on homework at the end of most class periods. You are expected to be working on your homework for Algebra and only Algebra during this time.
- Late homework will receive 60% of the possible point. It will not be accepted after the end of the unit.

Daily Homework Quizzes:

- Most days we will start with a daily homework quiz
 - 10 questions, 5 of the questions will come from the previous night's homework and 5 will come from past material.
- Only the top 90% of these quizzes will impact your grade. I will throw out the lowest 10%.

Participation:

- Each day you will receive 10 points for participation.
- If you have unexcused absent you will receive 0 points.
- IF YOU ARE LATE, you will lose 2 points
- You get 6 passes each quarter. Any passes you don't use become extra credit on your final.
- If class is disrupted or has to stop because of your behavior, you will lose points accordingly.
- Each participation grade goes in as a homework grade

Missed Assignments and Tests:

- You have one week to make up missed tests and quizzes.
- You are responsible for finding out what you missed and making it up.
- Make up quizzes and tests can be done before or after school not during class.

Academic Dishonesty:

- Cheating will not be accepted, if anyone is caught cheating on a test they will receive 0 points.
- There will be times when working with others is encouraged.

Grading:

- I give everything back the next day with a grade. You should know your standing in the course and are responsible for looking at Power School.

100-94%	A	76-73%	C
93-90%	A-	72-70%	C-
89-87%	B+	69-67%	D+
86-83%	B	66-63%	D
82-80%	B-	62-60%	D-
79-77%	C+	59-0%	F

Tests	50%
Homework	15%
Quizzes	35%

General Procedures:

- We will be adhering to all Harbor Springs High School Handbook and Code of Conduct.
 - Students may not bring back packs, side packs, fanny packs, drawstring bags, or large purses in your rooms.
 - Students may not have phones in the academic building.
 - i. Teachers will confiscate first time
 - Students may not be in the academic wing during their scheduled lunch without a pass from you. They will not be allowed to take food into that area.
 - Students will not have computers out unless we are working with them. If I have to tell you to put your laptop away, you will lose participation points. You will use the classroom set of textbooks during class.
 - Students may not eat or drink anything but water in your classrooms
 - Students may not wear hats or coats in your rooms
 - Students will adhere to the HSHS dress code
 - I expect a respectful environment in my classroom.
 - When someone else is talking, you are not.
 - If someone needs help, you assist him or her in anyway possible.
 - You are going to work with others, and you will learn to do so in a professional, respectful manner.
 - Violence and/or bullying of any kind will not be tolerated.
 - Respect this facility and the furnishings. I do not want to see desks and wall defaced.
 - It is a privilege to be in this class, please treat it that way.
 - If you know you are going to need to leave the room before the end of the hour, please let me know before the start of class.
 - If you have questions or concerns, please feel free to come talk to me
- Things on this syllabus are subject to change without notice.