

Algebra 2 Class Expectations

Ms. Thompson olga.thompson@sau41.org	2025-2026	Successful students of mathematics... - make sense of problems and persevere in solving them. - reason abstractly and quantitatively. - construct viable arguments and critique the reasoning of others. - model with mathematics. - use appropriate tools strategically. - attend to precision. - look for and make use of structure. - look for and express regularity in repeated reasoning.
Period 4 Room 318		
Please write your Google Classroom Code here		
<u>Algebra 2</u> by Ron Larson and Laurie Boswell, copyright 2022		
The textbook we will use this year is <u>Algebra 2</u> by Ron Larson and Laurie Boswell, copyright 2022. Additional materials: teacher created supplementary videos.		
<u>Required Class Supplies:</u> pencils with erasers, graphing calculator (TI-84 recommended and supported), paper (graph paper and either lined or blank paper), a cover for the textbook (optional)		

What to expect if you're absent:

- ◇ All assignment are posted in the Google Classroom. Please check the Google Classroom to see what you have missed and when it needs to be made up.
- ◇ You may want to come to the Algebra 2 Learning Lab during CavBlock, or to make an appointment to meet with me before or after school so that you can ask questions for clarification of the notes. After taking the missed notes, you will need to complete any assignments that were given that day.
- ◇ If you miss an assessment, you should expect to make it up in class when you return.

What technology you should expect to use in class and at home:

- ◇ All Algebra 2 students are required to purchase a graphing calculator. It is recommended that you choose the TI-84 Plus or TI-84 Plus CE, as all written instructions and demonstrations will be done for that calculator. All HBHS math teachers can provide support for students using the TI-84 Plus or Plus CE. If your family is unable to purchase a graphing calculator because it is a financial hardship, please see the chair of the mathematics department, Mrs. Stacey Plummer.
- ◇ Before and after each assessment, all students will be required to clear the memory of their graphing calculators.

What resources you can expect to use when completing daily practice or studying:

- ◇ Daily Practice should take 25 - 35 minutes.
- ◇ Email is a great way to ask a question or request an appointment to meet with me.

What we will study this year:

- Linear Functions
- Vectors and Matrices
- Quadratic Functions
- Quadratic Equations and Complex Numbers
- Polynomial Functions

◇ The Mathematics Department Values: Readiness to Learn, Developing Grit and Critical Engagement ◇

- Rational Exponents and Radical Functions
- Exponential and Logarithmic Functions
- Rational Functions
- Conic Sections
- Probability
- Data Analysis and Statistics

Academic Honesty:

In accordance with academic integrity, as described in the student handbook, unless otherwise noted as a partner activity, all work submitted is expected to be your own. This prohibits the use of apps like Photomath, FastMath, SnapCalc and other math solving apps as well as the use of AI. Academic dishonesty of any form is not acceptable and will not be tolerated in this class. This includes, but is not limited to, daily practice, classwork, and assessments. In accordance with the school policy on cheating/plagiarism, students should expect to receive a zero for any work found to violate the expectations for academic honesty and for their parents to be contacted.

Special consideration:

◊ If you have any special needs that you would like me to be aware of, please be sure to share that information with me.

Grading Policies		
Daily Practice	Daily Practice should take you 25-35 minutes each day that class meets, depending upon the specific assignment and on how well you focused on learning the new material in class. Each assignment will earn up to 4 points, recorded during class, based on the completion of all problems with all steps of work shown. Daily Practice is due at the start of class. Up to ½ credit can be granted for work that is 1 day late.	10% of quarter grade
Summative Assessments (Concept checks, Quizzes and Tests)	Students may not use a computer, cell phone, tablet, notes, daily practice, textbooks or other resources during assessments.	90% of quarter grade
Midterms and Finals	Each of these assessments will count for 10% of the final average for the year, with the quarter grades each representing 20% of the final average.	
Missing Work	When work is missing due to a student's absence from class, Ms. Thompson will make a note of the assignment (including its adjusted due date) in PowerSchool. When the make up work is submitted and graded, the grade in PowerSchool will be changed from a 0 (with the Missing icon) to the grade that was earned.	

Electronics Policy:

Cell phones, smartwatches, headphones and earbuds are not to be used during the school day according to New Hampshire law. Students are required to keep all cell phones and smartwatches in their backpacks at all times. The HBHS policy will apply for anyone caught using electronic devices during the school day. Additionally, if you are caught using a cell phone or smartwatch during a graded assignment such as a test or a quiz, it will be considered cheating, and you will earn a zero for the assessment.