

Honors Algebra 2 (2024-25 SY)

- If you are a freshmen entering Honors Algebra 2, please email me ASAP.
- Mrs. Hacker will set up a class in Delta Math for you to join. The class code is: SN2S-F5YY.
- The link to join the class is: <https://www.deltamath.com/students?code=SN2S-F5YY>
- Summer work is posted to the Delta Math class.
 - It is broken down into 2 assignments, based on the semester that I teach those Algebra 1 skills. This list is a very high-level overview of those topics.
 - A1 S1: Domain, range, functions, interval vs inequality notation, absolute value equations & inequalities, linear inequalities & equations.
 - A1 S2: Systems of linear equations, exponent rules, radicals, operations with polynomials, factoring polynomials, and quadratics.
- The summer work is to refresh your Algebra 1 skills and will not be for a grade.
- It is up to you to do as many of the problems that you need to in order to be successful.
- If you do not understand a topic or concept, it is your responsibility to learn from other sources, like friends or Khan Academy, or ask me. You can either email me over the summer or be prepared with questions when school resumes.
- I will not spend large amount of class time teaching these concepts. The expectation is that you are nearly proficient in Algebra 1 skills, even if this isn't the exact content you covered prior to coming Fenwick.
- One of the first assignments will be a test over the Algebra 1 skills and it will be given within the first week or two of school.
- While this course will rely heavily on your Nspire and Desmos, you must be able to graph the following items without a graphing calculator:
 - Linear equations
 - System of linear equations
 - Linear inequalities
 - Quadratic Equations

If you have any questions or concerns, please email me. If it is a question about math concepts, I usually respond within 24 hours, even during the summer.

Mrs. Hacker
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