

Dear Students and Families,

Welcome to Algebra I, Part 1! This course will cover the first part of Algebra 1 as we explore expressions, equations, systems of equations, and graphing lines and parabolas. It will lay the foundation for all your work in Form II and beyond.

I want you to be prepared to take on this exciting challenge and set you up for success for the start of the year. To ensure you're ready for what's ahead, summer work is required. This work will reinforce your Pre-Algebra skills and give you a strong foundation to build on in the fall.

Summer Work Details

- Platform: Khan Academy
- How to Join: <https://www.khanacademy.org/join/VU8CKN2W>
Returning students, please log in using your THS Google account. If you are a student new to Haverford, you will need to create an account with Khan Academy. When working in Khan Academy, be sure to select the course: **Summer Work - Middle School Algebra 1, Part 1**. Working in other Khan Academy courses will not count toward your summer assignments.
- Due Date: All summer work must be completed by the start of the school day on September 14th. Students who earn 80% or above on all exercises will receive a HW Pass.
- Support: Each Khan Academy exercise includes helpful video tutorials and example problems. Take advantage of these if you need extra guidance.

Most of the topics in the course are intended to be a review of concepts you have learned in previous classes. A few concepts serve as an introduction to integers so you develop some familiarity with them.

Your **first assessment** will be on the third day of class, and it will cover rounding, simplifying fractions, and operations with fractions. We will spend some class time reviewing those concepts at the start of the year.

If you have any questions about the summer work or need help logging in, please don't hesitate to reach out to me at nromero@haverford.org.

Enjoy your summer—I can't wait to see you in September!

Warm regards,
Mr. Romero