



Dear Parents and Guardians,

Research continues to indicate that students who have access to and participate in meaningful learning experiences over the summer will start the school year off stronger and better prepared than those who do not. As a result, Roxbury students enrolled in any math course will have the opportunity to practice skills over the summer that will support them in their understanding of complex content as well as their ability to hit the ground running at the beginning of the school year. Students enrolled in Applications of Algebra for the upcoming school year are required to complete the following prerequisite problems using the link provided below. This is **mandatory** for that course. For all other level courses, the summer skills assignments are **strongly encouraged**. The purpose of these assignments is for students to strengthen their mastery of prerequisite skills and concepts used throughout the year.

Parents, please encourage your child to work on the assignments and ensure completion before the start of school. Students, please complete and show all work in a neat and organized fashion on separate paper. For the mandatory summer assignment, the student's instructor will check the assignment and will assign credit based on completeness. Additionally, a small assessment will be given to evaluate basic understanding and skill mastery of the core topics. The summative assessment will occur only after students have been provided a reasonable opportunity to review and ask questions. A representative sample of problems will be selected for the assessment and modeled after those examples. The assessment grade will be submitted as a first-marking-period grade. The success of student participation requires a joint effort of encouragement from the district and the home, so students can return to school in August prepared to learn.

Best wishes for a happy and healthy summer. The math department is looking forward to working with you in August.

Sincerely,

The EMS Math Department



**EMS
2025**

Math Summer Skills Assignments

- Students enrolled in Applications of Algebra are **required*** to complete the summer assignments listed below, which are due on the first day of school.
- Students enrolled in all other courses are **encouraged** to complete these assignments to refine their skills for the 2025-2026 school year.

Eisenhower Middle School Math Courses	Assignment Information & Links
*Applications of Algebra or Algebra 1	*Applications of Algebra Summer Assignment: Delta Math Link
Intro to Algebra (Grade 8)	Intro to Algebra: Delta Math Link
Pre-Algebra (Grade 7)	Pre-Algebra Summer Assignment: Delta Math Link