

June, 2025

Dear Parents of rising 8th Graders,

On the first day of school in August, your student will be taking a math assessment as one factor in determining whether they will be enrolled in Algebra 1 or Pre-Algebra (Course III) for the year. Their progress in Course II mathematics this year, as well as their performance on the Terra Nova exams will also be considered. In any case, this determination will be made with the best interests of the student in mind.

I am providing summer assignments to reinforce some of the most important foundational skills for Algebra and Pre-Algebra. These are skills that were learned this year but, of course, will become second nature with more practice.

- Operations with integers
- Operations with exponents
- Order of operations including distributive property
- Solving multi-step equations
- Finding perimeter and area of geometric figures, as well as volume and surface area of geometric solids

For all assignments, students need to show their work and may need to use a separate piece of paper to do so. The packet needs to be completed and turned in to me (along with the working papers) on the first day of school. I suggest that students try to complete one assignment each week, so they will not be overwhelmed at the end of the summer.

Supplies needed for next year:

- Math binder
- Plenty of pencils and erasers
- A ruler
- 200 sheets of graph paper

I have enjoyed working with your students this year. Math has presented challenges at times, but I am pleased to observe their growth as mathematicians.

Wishing your family a wonderful summer.

Cindy Nutter
Upper School Math Teacher