



Algebra 2
Optional Enrichment Assignment
May 2024

Dear Parents and Students,

As we anticipate the start of the upcoming school year, we are pleased to introduce a new optional summer assignment for students entering Algebra 2. This assignment is thoughtfully crafted to emphasize numeracy, linear and quadratic functions, and equation solving, with the goal of preparing students for the academic challenges ahead.

The optional summer assignment aims to:

1. **Strengthen Numeracy Skills:** Students will engage in activities that focus on enhancing their numeracy skills, including working with numbers, fractions, decimals, and percentages.
2. **Explore Linear and Quadratic Functions:** The assignment will delve into the properties and applications of linear and quadratic functions that students learned in 8th grade and Algebra 1.
3. **Practice Equation Solving:** Students will work on solving equations, both linear and quadratic, to develop fluency in algebraic problem-solving. Mastery of equation solving is essential for success in Algebra 2 and beyond.

While the summer assignment is optional, we highly encourage students to take advantage of this opportunity to review essential concepts, refine their problem-solving skills, and establish a solid mathematical foundation for success in Algebra 2. Engaging with academic material over the summer break will not only keep students academically engaged but also ensure a smooth transition into the new school year.

If you have any questions or difficulties accessing the problems, please reach out over the summer.

We look forward to a rewarding and successful academic year with all of our Algebra 2 students.

Sincerely,
Amanda Peper
Mathematics Department Chair

Students can join the Delta Math Class by using the link below:

<https://www.deltamath.com/students?code=45G6-CB2P>

Returning students can join with their school Google email address.

New students can join with a personal or parent email address until school begins.

Students are encouraged to work on some or all of the problems on Delta Math.

Teacher Contact

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