**ALGEBRA 2**
**SUMMER ASSIGNMENT**

Algebra 2 is offered to rising freshmen, sophomores and juniors who have successfully completed a Geometry (or Geometry-equivalent) course. Cadets taking Algebra 2 during the 2025-2026 school year are required to create a free account with DeltaMath using their personal or school e-mail address for their log-in. This is done by visiting www.deltamath.com and creating a free student account. Cadets are then to join the school's Algebra 2 classroom appropriately titled "DMA Algebra 2 Summer Shindig" by using the classroom code **Z3Q7-QN8M**. Students with a prior account can join using the link https://www.deltamath.com/students?code=Z3Q7-QN8M. From here, cadets will be assigned activities to complete to prepare them for Algebra 2 this upcoming school year. Activities will pertain to Linear Equations, Factoring Quadratics, Power Properties, and Domain/Range of Real World Functions. The assignment will be posted on DeltaMath at 8:00AMEST on Wednesday, July 2.

Each activity consists of ten problems to complete. For each activity, students have the option to see similar problems solved. There is also access to watch tutorial videos produced explicitly by DeltaMath. **Use of artificial intelligence and/or math solving applications is strictly prohibited and results in scores being nullified. It is highly suggested that students follow along with example solutions and videos.**

The DeltaMath work should be completed no later than Friday, September 5.

Estimated Time: 5-7 Hours