

Advanced Algebra 2 Summer Assignment

Hello Future Advanced Algebra 2 Student,

I am very pleased that you have decided to take Adv. Algebra 2 next year. Adv. Algebra 2 is a challenging class that requires for you to have mastered the concepts that were taught in Algebra I and Geometry. Having said that, the goal for next few years will be to make up the deficit that was created due to COVID, which will require **hard work and commitment from you**. **Your commitment begins with** using this assignment to work on/learn/master the skills that are necessary for you to be successful in Algebra 2.

We cover a lot of new and interesting topics, such as functions, transformations, logarithms, exponentials, sequences and series, and trigonometry. By the time you finish the class, you will have learned all the topics necessary to go on to Pre-Calculus and/or be college ready.

Besides the summer assignment, you will be required to do homework every night covering the material learned in the previous class. **The biggest factor in whether you will succeed is how much you want to succeed.** I would like to stress the point that whether math comes easy to you or not is of little importance compared to how much work you are willing to put into the class.

Use of Calculator: Most tests will be non-calculator, but one or two may require calculators. **DO NOT USE your calculators for basic arithmetic.** Use this assignment to work on your mental math and calculating by hand as much as you can!

The Assignment:

Step 1: Enroll in Delta Math (www.deltamath.com). Click on 'For Students' -> 'Create New Account' -> 'Sign up with Delta Math'
Enter the following **Teacher Code: 934573**. (or add a new teacher code if you already have an account)
Once you enter the teacher code the screen shown to the right will pop up.
Select the class Advanced Algebra 2 Summer Assignment and complete the information.
Be sure to use your **full name, school email** (student id@tUSD.net), **and the correct Student ID** so that I can determine who everyone is.
Write down your password somewhere in case you forget it!

The screenshot shows the DeltaMath website's 'Create Student Account' page. The URL is https://www.deltamath.com/students. The form is titled 'Create Student Account' and includes the following fields and options:

- Teacher Code: 934573
- Teacher Name: Ms. Qayumi
- Student and Login Information section with a dropdown menu set to 'Advanced Algebra 2 Summer Assignment' and a 'Select Classes' link.
- First Name: Jane
- Last Name: Lily
- Email: student id @student.tusd.net
- Student ID: 0123456789
- Password and Password (Verify) fields.
- A checkbox for 'By signing up, you are agreeing to the Terms of Service'.
- 'Create Account' and 'Cancel' buttons.

Step 2: Complete the listed assignments. Pay attention to the number of required correct problems. You may view the solutions and/or see examples as needed. If you miss a problem, then you will be required to complete more until the number required is met. Once you have completed the required number, you will need to select the next assignment. **Deltamath will not advance you.** You can always complete more than the required number, if you feel that you need more practice with a given skill.

If you have any questions, please email me at egayumi@tusd.net. Keep in mind that I can see your progress throughout the summer. **DO NOT wait until the last weekend of summer break** to do most of the assignment. Give yourself time to process and master the skills instead of simply 'getting the assignment done'.

I look forward to seeing you again/meeting you next school year.

Sincerely, Mr. Q