

Algebra II+ Summer Assignment

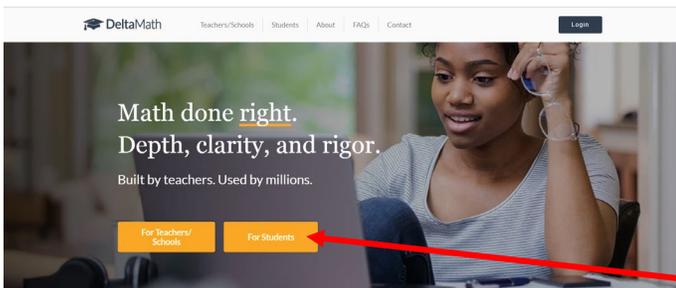
2021-2022

Welcome to Algebra II+! This course is designed to help prepare you for AP Calculus by creating a strong foundation in algebraic skills and concepts as well as encourage problem solving and analysis skills. A strong foundation in both Algebra and Geometry is necessary, along with a positive work ethic. I strongly encourage you to come to class prepared by completing all assignments. You will be expected to not only be proficient with your Algebra skills but to also be efficient as well. A thorough understanding of the material means you can not only solve the problem but that you can solve it quickly. You should be comfortable with showing your work and your solutions should also demonstrate that you have a strong grasp of the mathematical language and use correct mathematical notations. The following assignment will help you review some essential algebraic skills you will need at the beginning of the year and help you review critical algebra I skills. **The assignment is due the FIRST day of class.** If you have difficulty with this assignment, be proactive by utilizing a mathematics tutor, study group, Khan academy videos or tutorials on the internet to help you prepare for the course. This is especially important for incoming freshmen. You need to determine if you have a weakness in any of the topics covered and try to remedy these weaknesses before the start of the school year. It is highly suggested that freshmen complete this summer assignment BEFORE freshman orientation in case you would like to ask questions or get some help.

Learn algebra well, and you will do well in all mathematics courses that follow.

This assignment will be completed utilizing Delta Math. In order to access Delta Math, please use the following instructions.

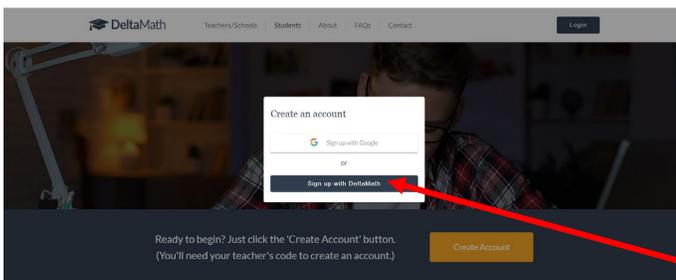
Go to www.deltamath.com.



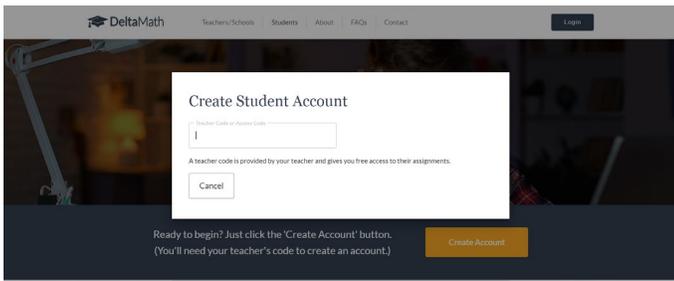
Click on the button “For Students”



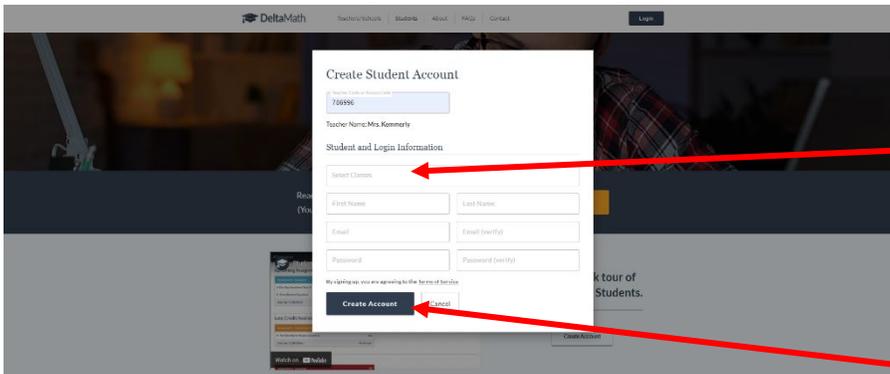
Click on the button “Create Account”



Click on the button “Sign up with DeltaMath”

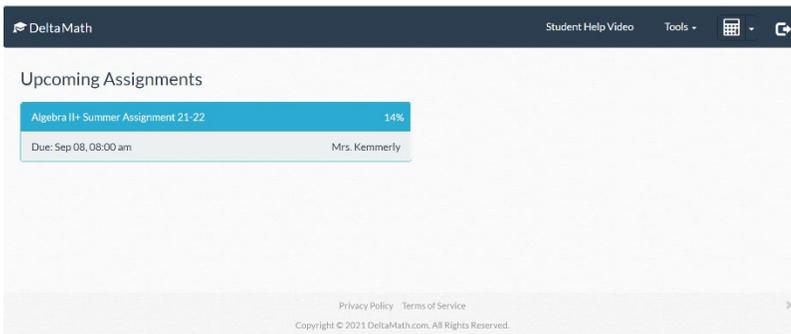


Type in my Teacher Code. It is 786996.



Under “Select Classes” choose 1.

Fill in your personal information and select “Create Account”



You should see Algebra II+ Summer Assignment 21-22 listed under “Upcoming Assignments”. Select the assignment to begin.

There are many topics here for you to try. Each topic requires you to get a specific number correct. Once you reach the required number correct, you will move to the next topic. The number correct is not the same for all topics. If you answer a question incorrectly, it will give you a second attempt. After two incorrect answers, the question will show you how to solve the problem.

Feel free to utilize the Student Help Videos if you need further assistance with Delta Math.

If you have any questions, you may email Mrs. Kemmerly, hkemmerly@gsgis.k12.va.us. I will check email during the summer, but not on a regular basis, and therefore it may be a week or more before you receive a response.

Good luck and I look forward to meeting you in the fall!

Mrs. Kemmerly