

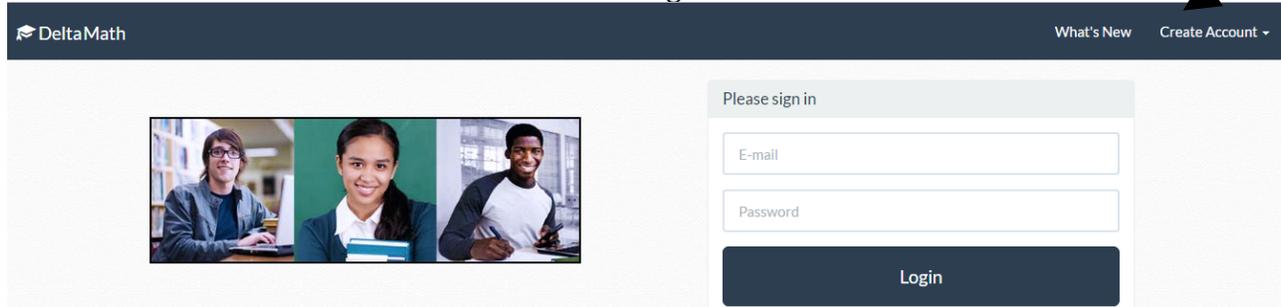
## Summer Assignment for 8<sup>th</sup> Grade Algebra I Common Core: **DUE SEPT 7, 2018**

Greetings incoming 8<sup>th</sup> graders! For your summer assignment, I wanted to give you a variety of pre-algebra grade skills review questions. Many of you needed a deltamath account for your summer assignment last year, so you need to switch your teacher.

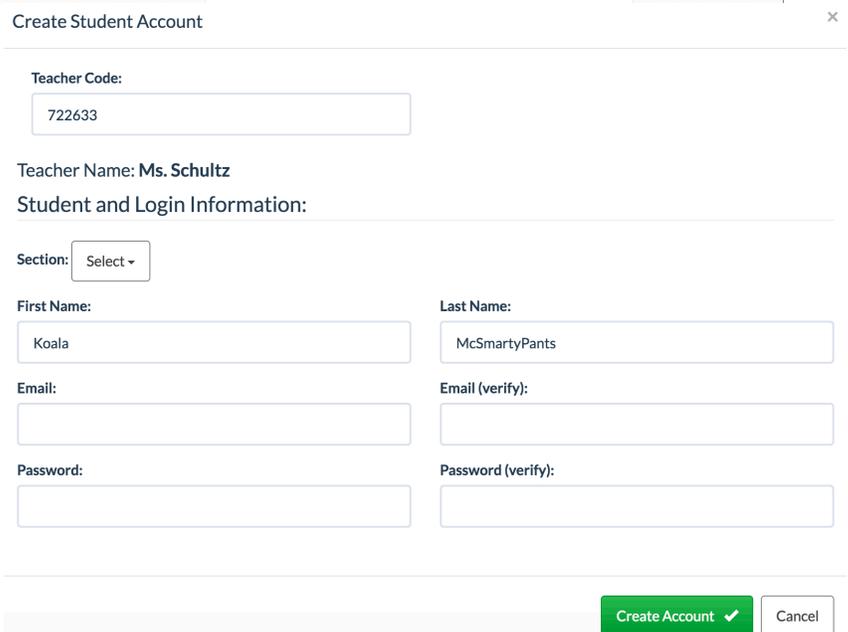
Switch your Teacher:

1. Log into your account and go to “Tools”
2. Click “Add teachers”
3. Enter **722633** for the Teacher Code
4. In Assignments, you will see **Algebra Summer Assignment 2018**

If you don't have a delta math account, create one using the directions below.



1. Go to [www.deltamath.com](http://www.deltamath.com)
2. Click “Create New Account”
3. Type in **722633** as your teacher code. Submit and Verify teacher information
4. Set up your account using your CSS email and login information. Select “Incoming 8<sup>th</sup> Grade” for your section. Click Create account
5. Once you are logged on, the homepage will have your assignments list. In this case, it is called **Algebra Summer Assignment 2018** and consists of many areas of skills review from 7<sup>th</sup> grade and some skills from 8<sup>th</sup>.



Remember, Deltamath does NOT automatically switch topics after you have completed the assigned number of questions, so you must manually select a new topic

The point of the DeltaMath assignment is to help you refresh your skills and remind you of what you need to review before starting Algebra. Therefore, I will NOT be posting the assignment until **August 1**.

If you have any questions, please email me at [lauraschultz@columbiasecondary.org](mailto:lauraschultz@columbiasecondary.org)

## Summer Assignment Part 2: MATH AUTOBIOGRAPHY

I'm looking forward to working with you this coming year! Before we get started, I want you to tell me about your relationship with math and math learning so far. I want to know about your experiences with math both in and out of school, and the good and the bad.

### Logistics:

- Written or typed (typed preferred – you can share on google docs, or print to submit)
- At least 5 paragraphs (at least 400 words)
- Each paragraph should address one of the bullet points below. Two are required (bolded below), and you can choose the other three bullet points you want to write about.
- If you want to write more, you are welcome to, as long as it helps me better understand who you are as a mathematician and a learner. It won't be for extra credit
- By the end of reading this, I should have a good idea of who you are as a mathematician entering the 8<sup>th</sup> grade.

### Guiding Questions/Prompts

- ***You must start by answering this question:*** What are the first three words or phrases that come to mind when you think about math? Explain their significance to you.
- Describe the very first memory you have about math. What were you doing? Who were you with? How did you feel about what was going on?
- Describe a positive math experience you've had. Who were you with? What were you doing? What did you figure out? Why do you consider this a positive experience? How did it make you feel at the time? *How does reflecting on this memory make you feel now?*
- Describe a negative math experience you've had. Who were you with? What were you doing? What was the math you were dealing with? Why do you consider this a negative experience? How did it make you feel at the time? *How does reflecting on this memory make you feel now?*
- Describe a time when you were doing math that didn't have to do with school. What makes this stand out in your memory? How was it math related? What concepts were you dealing with?
- Describe something you did over this past summer that has to do with math.
- Describe your goals and ambitions for your educational career in math. What classes are you excited to take? Do you want to work in a STEM field? Are you just hoping to make it through next year? Have you thought about math beyond 8<sup>th</sup> grade?
- Open ended – tell me anything else that has to do with you and your journey and experience as a mathematician that isn't addressed in the other prompts.
- ***You must end by answering this question:*** What are you looking forward to about 8<sup>th</sup> grade Algebra I and why? What is something you are nervous or hesitant about and why?

### Optional Assignment:

- Draw a picture, make a collage or use some other artistic medium to represent your relationship with math. I should be able to interpret your feelings without you needing an additional explanation.