

Cambridge Street Upper School
8th Grade Mathematics
2020-2021 Remote Learning

Kendal Schwarz (kschwarz@cpsd.us)

Math Interventionist: Mary Elizabeth Cranton (mcranton@cpsd.us)

Math Coach: Marisa Berenbaum (mberenbaum@cpsd.us)

Math Special Educator: Laura Ahn (lahn@cpsd.us)

Math Student Teacher: Sean Fleming (sfleming@cpsd.us)

Dear Caregivers and Scholars,

Welcome to 8th grade mathematics! My name is Kendal Schwarz and I will be your scholar's 8th grade math teacher this school year. I am very excited to be starting my eighth year at Cambridge Street Upper School and I look forward to getting to know you and your scholar as the year continues!

Looking forward, we have a fun packed and academically rigorous school year ahead of us. In order to ensure your scholar has the best year possible, I'd like to call on your support and expertise. In addition to the valuable information you shared during listening conferences, you know your scholar's math learning needs the best and I am eager and willing to support them in whatever those needs may be. I am happy to sit down with you directly, have a phone conversation, or communicate via email. I want to make sure your child is in a positive place and ready for high school math next year, and together we can make that happen.

The best way to reach me is by email, kschwarz@cpsd.us or texting through the Remind App. Please reach out to your Cobra Den Advisor if you need help setting that up.

I know this year will look different for so many reasons, but I am confident that we will have a strong year!

Sincerely,

Kendal Schwarz

FOR SCHOLARS TO KNOW:

Asynchronous Assignments

Scholars will receive two asynchronous assignments per week. These will be listed in the Sunday Rundown and posted on Google Classroom by Monday morning at 9am. They will have available "Flexible Work Time" throughout the week to complete the assignments. All assignments will be due Friday by 3pm. Scholars will receive a grade for each of these assignments to be posted in Aspen by Friday of the following week.

LIVE Math Lessons

Scholars will meet for a LIVE math class twice a week. This time will be used for as much peer-to-peer and group work interaction as possible. Scholars will be asked to log on through the Google Meet linked at the top of their Google Classroom. Attendance will be posted daily to ensure that your scholar was in attendance of every class. If circumstances arise where scholars have to miss a LIVE class, please contact me directly and we will work together to figure out how to make-up that time.

Grade 8th Grade and Algebra 1 Mathematics Curriculum

Essential question for the year: How do we make sense of numerical patterns to make predictions and solve problems?

We will...

- Look for and make use of patterns to identify linear, exponential, and quadratic functions
- Use tables, graphs, and equations to model our understanding of those patterns
- Use those patterns to gain a better understanding of the situation and make predictions

Below are the topics we will be covering in the **first semester**. More details about the second semester will come in January.

| Units of Study |
|--|
| 1. Sequences |
| 2. Linear Relationships |
| 3. Linear Equations, Inequalities, and Systems |
| 4. Functions |
| 5. Exponents and Exponential Functions |