



## CSMS Grade 8 Team 2

We would like to welcome you to our 8<sup>th</sup> grade team. We are looking forward to a wonderful 2024-2025 school year filled with many meaningful learning experiences.

Mrs. Dowler will be teaching Life Science 8 and Regents Biology. Life Science topics include: characteristics of life, cells, classification, simple organisms, plants, animals, evolution, ecology, and the human body. Regents Biology (Living Environment) will cover a variety of topics including: the cell and cell processes, simple organisms, reproduction and development, genetics. This course will be taught at a high level and has a lab component to qualify to take the Regents Exam in June.

Ms. Sinclair's ELA class is structured around reading, writing, listening, critical thinking and collaboration skills. We will read a variety of informational texts as well as four primary texts: *Inside Out & Back Again*, *Unbroken* and *To Kill a Mockingbird*. There will be an emphasis on writing and rewriting, as the revision process makes us stronger writers. You will hone your paragraph writing skills and write expository and argumentative essays.

Mrs. Brown is the mathematics teacher. Math 8 is intended to build upon your previous mathematical knowledge and introduce you to new concepts with the intention to help you to develop a deeper understanding of mathematics and how it can be used in the real world. Throughout the school year we study the Number System, Expressions and Equations, Functions, Geometry, and Statistics and Probability. Be sure you have a scientific calculator to use in class this year. **(The TI 30XS MultiView is recommended for MATH 8.)** The Algebra course is intended to accelerate your mathematics education and deepen your understanding of mathematics. You will pass the Algebra Regents in June and earn one of the required high school credits. We will be engaging in meaningful learning experiences that will encourage you to think independently and reflect on your thought process. Be sure that you have a graphing calculator to use for the year. **(The TI-83 or TI-84 graphing calculator is recommended for the ALGEBRA 1 CC Course.)** Students in either course are welcome to **borrow** a calculator from the school to use for the year at no cost.

Mr. Pettit will be your Social Studies teacher. We will start the year with Reconstruction and end with Vietnam. Students will work on their own and with others to inquire about thematic topics and gather information. This information will be used to create presentations that demonstrate knowledge of the content.

Mrs. Brouse and Mrs. Sutton are the Special Education teachers for this team. They will be co-classroom teachers for all core subjects. As members of the team they will take part in large group learning activities and STEM challenges.

Please refer to the list below for supplies you will need for team classes during the school year.

<b>Grade 8 Team 2 Supply List</b>	<b>QTY</b>
Binder 1 1/2"	1
Tab dividers	5
Five subject notebook	1
CALCULATOR by Course Math 8: TI-30X Multiview Algebra: TI-84 Graphing Calculator	1
Two Pocket Folder	5
Zipper pouch	1
Highlighter	2 to 4
Loose leaf paper	~ 500 sheets
Pencils	50+
Pens	50
Personal earbuds/headphones	1
Erasers	1-3
CSMS Agenda	1

Please email us with any questions or concerns.

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Sincerely,

Your Grade 8 Team 2 Teachers