

Welcome to 7th grade Computer Science with Ms. Debra Cwalina



Welcome to the new Computer Science program at the Dallas Middle School!

The goal of this course is to introduce students to the breadth of Computer Science. Topics include Problem Solving along with Algorithms and Programming. Developmentally appropriate tools like Scratch (block-based programming) allow students to develop the core concepts and skills of Computer Science without being impeded by high levels of abstraction and syntax. Some skills, like logical thinking, are among those which cannot necessarily be taught, but instead, guided and nurtured. Therefore, grades may not reflect success, but effort, collaboration and participation.

All work will be completed in class; ample time is given to complete each assignment/project and each student's work will be reflected on Google Classroom and grades in CSIU.

7th Grade Computer Science Curriculum:

Web Development

- ❖ Exploring Websites
- ❖ Intro to HTML
- ❖ Headings
- ❖ Mini-Project: HTML Web Page
- ❖ Digital Footprint
- ❖ Styling Text with CSS
- ❖ Your Personal Style
- ❖ Intellectual Property
- ❖ Using Images

Computer Lab EXPECTATIONS:

1. Handle ALL EQUIPMENT properly and with respect
2. Act appropriately at all times, treat others with RESPECT & be courteous to others
3. NO gum, food, or drinks
4. NO cell phones or ear pods
5. STAY at your assigned seat or with your assigned partner/group.
6. Students are expected to follow the District's Acceptable Use Policy
7. Before leaving the room, please decline your seat and push in your chairs

Please note: Computer Science courses will continue to evolve and the topic and tools listed may fluctuate or shift.

This class meets two out of each six day cycle for one marking period. If, throughout that time, you have any concerns, please feel free to reach out to me at dcwalina@dsdhs.com or call 570-674-7243.