

Computer Math Syllabus

Fall 2022

Teacher: Chelsea Taylor
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Room: 131
[Course Organizer](#)

Welcome to Computer Math!

This is a semester course designed to provide students with experiences in using computer programming techniques and skills to solve problems that can be set up as mathematical models. Programming concepts, problem-solving strategies, and mathematical applications will be integrated throughout the course. Students will use Alice 3.0 programming language for the course.

Classroom Values:

1. Students are to follow all school rules as written in the handbook.
2. Students will treat classmates, teachers, and classrooms with respect. Behavior that disrupts the learning process will not be tolerated.
3. Students will attempt all class work and understand that mistakes are part of the learning process.

Canvas Info:

Mrs. Taylor will be updating Canvas on a weekly basis. The Canvas Page for class will contain video lessons, copies of notes, copies of assignments, links to the online calculator, and online activities. Students will be using Canvas throughout the class to access lessons, assignments, and activities. Canvas is also a great resource for students that have been absent as it will contain the lesson (notes and video) and work that was missed. If a student is having trouble navigating Canvas please contact Mrs. Taylor for help.

Please keep in mind that the grade in Canvas does NOT reflect your students overall grade in the class. Students' grades will be recorded and updated in PowerSchool.

Late/Missing Work:

Any work that is not turned in on time (absences included) will be considered missing work until it is turned in. All missing work will receive a score of 0% and will be marked as missing in the gradebook until it is turned in.

All late work will receive a 5 point deduction for each day that it is late. If an assignment is missing for more than 10 days, the students will receive a maximum score of 50%. Interim grade reports mark the mid-way point in each quarter and any late work still missing after that date will remain a permanent 0%.

Absences:

If a student is absent from class, it is their responsibility to obtain any missing notes and to complete all make-up work in a timely manner. Students who are absent will have the amount of time missed from school plus one additional day to complete all make-up work. After the allotted time, the work is considered late and the late work policy will apply. For example if a student misses 3 days of school, they have 4 days to complete their work.

If a student needs help completing their make-up work they can:

- Watch the posted video lesson on Canvas
- Contact Mrs. Taylor to set up a time to meet, virtual or in person, to receive help on completing the missing assignment.
- Attend the After School Academic support sessions on Tuesdays, Wednesdays, and Thursdays from 3:00pm - 5:00pm. During this time you can work with a math teacher on the make-up assignments.

Suggested Supplies:

- Lined paper
- Pencils
- Optional Binder 1 - 2 inches

Communication:

The best way to contact me is by email. My email address is ctaylor@madisonschools.k12.va.us. I will do my best to respond within 24 academic hours. The best time to reach me by phone is from 8:15am - 9:45am.