



Virtual Syllabus

Megan Frazier – 2020 / 2021

CS Discoveries

Computer Science **Discoveries (CS Discoveries)** is an introductory computer science course appropriate for 6th - 10th grade students. The curriculum emphasizes problem-solving, creation, and collaboration, while introducing students to the many ways computer science impacts their lives.

Class Expectations and Rules

Expectations:

Students are expected to read and follow the guidelines, procedures, and rules stated in the Moyock Middle School Student Handbook. This handbook can be located at the Moyock Middle School Website.

<http://www.currituck.k12.nc.us/Page/1335>

Classroom Rules:

1. **Be On Time, Ready To Work Every Day.**
2. **Be Respectful of Classmates, Teacher, and School Property.**
3. **Be Responsible For Your Own Learning.**
4. **Perform On-Time Quality Work.**

Attendance & Assignments

- Students should try to attend live Google Meets
- Recorded versions will be available.
- Assignments will be due every Friday by Midnight.

Late Work

What about work that is late?

Students have five (5) days to turn in any missing work. The procedure for grading make up work is as follows:

Day 1: Student receives a "Missing" icon in the grade book.

Day 2-5: Students will receive 10% of the total points every day an assignment is late.

Day 6: Student will receive a zero (0) in the grade book.

Topics To Be Covered

Week 1 – Intro to Class

Week 2 – The Problem Solving Process

Week 3 – The Problem Solving Process

Week 4 – Create Your Own App Project

Week 5 – Websites and HTML

Week 6 – Websites and HTML

Week 7 – Websites and HTML

Week 8 – Websites and HTML

Week 9 – Websites and HTML

Week 10 – Websites and HTML

Week 11 – Animations and Game Design

Week 12 – Animations and Game Design

Week 13 – Animations and Game Design

Week 14 – Animations and Game Design

Week 15 – Animations and Game Design

Week 16 – Animations and Game Design

Week 17 – Animations and Game Design

Week 18 – Study Week and Final Exam

Grading Scale & Breakdown

School Wide Grading Scale

100 – 90 A

89 – 80 B

79 – 70 C

69 – 60 D

60 or Below F

School Wide Subject Breakdown:

Classwork: 50%

Test and Projects: 20%

Quizzes: 30%

Office Hours and Communication

Should you require one-on-one help and tutoring, I have office hours:

Office Hour

Planning 8:45 am – 9:50 am

Lunch Break 1:15 pm – 2:35 pm

Email

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