

8th GRADE COMPUTERS Syllabus

Instructor: Mrs. Schroeder
Required: Grade 8
Prerequisite: None
Length of course: 1 quarter

Goal: To provide students with a basic introduction and background in coding and photo editing.

Course Description: In this course, students will explore coding using Code.org. Upon completion, students will have covered the basics of coding and computer science. They will also create a Career Portfolio.

Text: None

Applications: Hour of Code, Google Sites

Learner Outcomes:

I. Explore coding.

Course Outcomes:

- a. Develop coding skills using Code.org
- b. Explore the basics of computer science
- c. Use Code.org to create/code own project

Course Outline:

I. Coding (30 days)

- A. Complete “Express Course” Lessons 1-29
- B. Complete “Express Course” End of Course Project, Lessons 30-34

Grading:

Tests/Quizzes - 50% of grade

Each project will be assigned points. Based on the percentage of the points received out of the number possible, you will be assigned a letter grade.

Daily Work – 30% of grade

Redos and late projects can earn no more than a 65%.

Any work not handed in on the final day of class will be recorded as a zero.

Participation - 20% of grade

You will receive four (4) points for each day. However, points can be deducted if disruptive/off task or for not doing as directed (this could occur more than once).

Grade Scale

A	93 %
A-	90
B+	87
B	83
B-	80
C+	77
C	73
C-	70
D+	67
D	63
D-	60
F	0

Classroom Behavior: Classroom Matrix (In Google Classroom)

Classroom Matrix							
NHS Expectations	Start Class	Direct Instruction	Group Activities	Individual Activities/Assignments	Getting Help	Devices/Media	End of Class
NOTICE THE POSITIVE We all contribute to a positive & safe school atmosphere.	Come to class ready to learn Power off personal electronics	Focus on instruction	Listen to others Encourage each other Work together	Check books and other materials ready Demonstrate self-control	Raise your hand	Be kind and appropriate on social media and digital connections Be a good example and demonstrate self-control	Demonstrate self-control
HAVE RESPECT & PRIDE We cooperate to build a community where everyone is celebrated.	Be on time Be seated	Get on task and stay on task Avoid distractions	Respect all members of the group Have appropriate conversations with respect and kind words Show effort and pride in your work	Show respect for others' space, property, and privacy	Be respectful Wait patiently for your turn	Have pride for and take care of devices Be respectful to presenter and not be distracted by technology Create your own work without plagiarizing and know how to credit sources	Remain in seat at end of class
SHOW RESPONSIBILITY We are accountable & engaged, & help each other reach goals.	Bring pencil and paper Leave hat and belongings in locker & exception but to remain on floor	Ask and answer questions Participate	Work together to share the load	Work quietly on individual work	Talk to teacher during class, before school, during ODT, after school	Have device ready for class Use device appropriately Be accountable for following the school electronics policy Use technology for educational purposes	Log off computer Push chair in

Discipline Policy:

- With a written referral, student owes me 15 minutes at the following lunch period.
- If behavior is ongoing, day after day, parents/guardians will be called and Mr. Michaelson/Mr. Wormley will be involved.