MS COMPUTER SCIENCE DISCOVERIES

7TH HOUR: 2:24-3:48PM

TEACHER INFORMATION

Mrs. Jennifer Callaway
(417)473-6101 Ext 137
jcallaway@nianguaschools.com
Planning Period: 1st Hr (8:00-9:00am)

CLASS DESCRIPTION

The course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML/CSS, and data. The course inspires students as they build their own websites, apps, games, and physical computing devices.
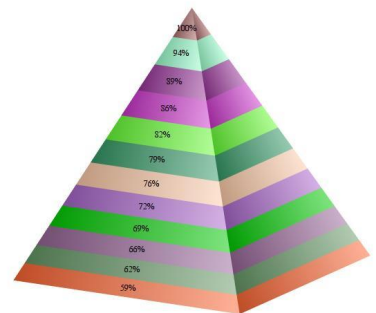
LEARNING OBJECTIVES

Unit 1 - Problem Solving and Computing
Unit 2 - Web Development
Unit 3 - Interactive Animations and Games
Unit 4 - The Design Process
Unit 5 - Data and Society
Unit 6 - Physical Computing

GRADING SCALE

Your final grade will be evaluated based on your effort put forth in the classroom, completion of assignments, and test grades.
Letter grades will align with the percentages as indicated in teh student handbook.

LATE/MISSING WORK

Students must complete all assignments to successfully complete this course. Responsible students, like responsible employees, should not submit late work. Ample class time is given to complete assignments. Late work will receive a 10% deduction for each day it is late.
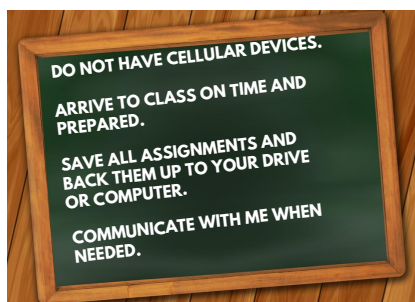
MAKE-UP WORK

All students who are absent from class have the opportunity to make up work within three days of their absence. It is the student's responsibility to inquire about missed work. If a student is absent from class on the day of a test he/she will need to set a time to make up the test. Students are also responsible for participating in planned activities on their return to class.

STUDENT SIGNATURE .... DATE ....
PARENT/GUARDIAN SIGNATURE .... DATE ....

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DO NOT HAVE CELLULAR DEVICES.

ARRIVE TO CLASS ON TIME AND PREPARED.

SAVE ALL ASSIGNMENTS AND BACK THEM UP TO YOUR DRIVE OR COMPUTER.

COMMUNICATE WITH ME WHEN NEEDED.

KEYS TO SUCCESS

While unforeseen events do happen that can make school difficult, pursuing success is a choice. To help ensure every student is successful please follow the guidelines listed above.

CLASSROOM POLICIES

- Be in assigned seat working on the daily discussion activity when the tardy bell rings.
- Have all required materials out.
- Stay on task and engage in class discussion. (Not sleeping, working on a project for another class, or playing games on their laptop).
- Adhere to all classroom rules at all times.
- Respect for each other, equipment, teacher and school.
- Log off of your account at the end of class every day.

VIRTUAL LEARNING GUIDELINES

Make sure you and your parents know ALL of your passwords. However, make sure that no other students know them!

Be sure that you and your parents have read the Virtual Guidelines posted by the district. These rules will be applicable to this course.

- Log into the class link found on Google Classroom on time. If you are late joining you will be counted absent.
- Find a spot for class with no distractions. Never join our class from your bedroom or bathroom.
- Dress appropriately for class. The better you look the better you feel!
- Put your cell phones away during class.
- Mute your microphones but activate your cameras so I can see all students attending class.
- Be an active class participant during questions and discussions.
- Cheating and plagiarizing will be immediate write-up and a grade of 0 will be assigned.
- MOST IMPORTANTLY....always communicate with your teacher. If I don't hear from you your parent will hear from me :(