

Welcome Dr. McGarvey's Zoom

Computer Science and Computer Design Courses

Dr. John C. McGarvey



Dr. John C. McGarvey

- Over 25 years of teaching experience
- Developed Computer Design Curriculum at Bonita High School.
- AP Computer Science Principles (new 2017)
- Doctorate in Educational Technology from UC, Irvine.
- Email: j.mcgarvey@bonita.k12.ca.us
- Conference Time: Zoom by Appointment



Office Hours Daily (except Wed)

1:20 to 2:15

- Student can come by my zoom office hours daily from 1:20 to 2:15 to get individual help on any assignment.
- If students are having technical problems turning in any assignments they can show the assignment to me during Office Hours.

Courses

- Graphic Design and Adv Graphic Design
- Advanced Placement
 Computer Science Principles

Canvas LMS



- o Canvas: http://bonita.instructure.com
- All assignments are turned in by Canvas.
- Click on Modules on the Main Menu to see assignments.

Home

Office Hours (Differentiated Instruction)

Period 0 Zoom

Period 1 Zoom

Period 3 Zoom

Announcements



Modules

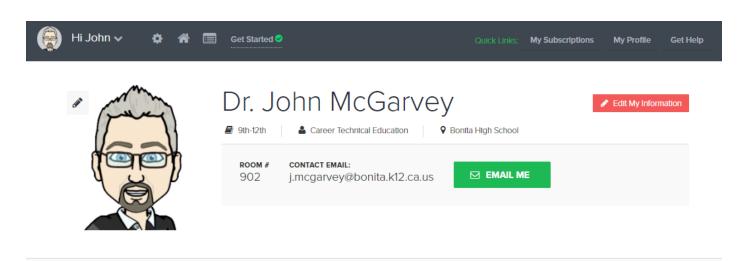
People

Grades (Aeries)

Studio

School's Website

- School's Website
 - Academics Menu
 - Department (CTE)
 - Teachers Name: McGarvey



Check Grades



 Set up Account to Check Grades



Bonita High School

SCHOOL V

HOME





ATHLETICS ~

 Click Parents button, then click on link – How to Check Your Grades



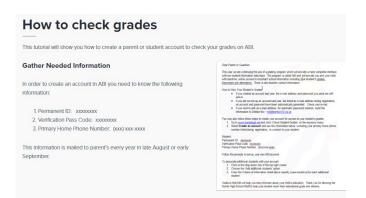
account:

https://bonitahigh.net/
how-to-check-grades/



ACADEMIC ~

> How to check your grades



Courses

- Graphic Design
- Advanced Classes
- AP Computer Science Principles

Advanced Placement Computer Science Principles (AP CSP)

 Provide students with the opportunity to develop computational thinking practices and an understanding of the social implications of computing by engaging in programming.



- SNAP!: Visual Programming Language
 - (Both Python and JavaScript also used)

Programming Labs

- Each week students will work with partners on a programming lab.
- They can turn in the lab by either:
 - Creating a video demonstrating their mastery of the lab or
 - Demonstrating the lab "live" during my office hours. All group members need to attend.
- Most students get 100% on the labs:
 - Some groups just take longer to complete,
 - They work on them until they are correct.

AP CSP: Assessments

- In class labs: Pair Programming
- Grading:
 - 40% Labs
 - 40% Assessments
 - 20% Homework / Notes / Writing
- AP Performance Task: Create(12 hrs)
- 2 Hour Exam (70 questions) on May 13th
 (A 85% pass over the last four years!)