*IT-8-*APP Creators, Digital Multimedia, Computer Science w/Mr. Anderson:

In this course, students discover the principles of the fast-growing field of APP Writing. By focusing on creativity they will create their own Phone/Tablet APPS using MIT App Inventor. They also learn how to create and design professional looking video, photography, and presentations using WeVideo.

Activities:

Digital Doodle Application-An APP you create that takes a picture and lets you edit and draw on the picture

Count Me In Application-An APP you create that creates a counter and adds pictures and sounds

Representing Music-You will use Audacity to record and edit music and sounds

Sound Decisions Application-A Game APP you create that uses a moving ball, game field, sounds, and images

See Through-Creation of images and Editing images using GIMP II

Your Turn-An APP you create, that you design, for yourself

An APP for a Client-An APP you create for a client to meet their needs

Rebrand That- Take your favorite product and recreate it's iconic logo and tagline

Advertise That- Create a one page ad for your newly rebranded product

Advertise That P2- Create a slideshow (storyboard) for your rebranded product showcasing your logo, tagline and the brand's major selling points. This slideshow will become a in-store looped advertisement

Create a Commercial- Take your rebranded product and create a 30 second commercial for the product, new logo and tagline. For this assignment, students will use WeVideo to create a professional-looking commercial.

Create a Trailer- Create a trailer for a sports or activity group of your choice at BMS. For this assignment, students will use WeVideo to create a professional-looking trailer.

1.3.1-Cyber Ethics and Cyber Law

1.3.1.a-Digital Responsibility

1.3.1.b-The Pledge to do the Right thing in Computing

Computer Science Careers