

## **Computer I - 1 semester**

This course is designed to expose students to emerging and traditional technologies. Students will be introduced to formal keyboarding and apply appropriate keyboarding techniques while typing in order to increase keying speed using a web based application. Students will use word processing with Microsoft Word and Office 365 to learn various techniques in properly creating, editing, and formatting essays and presentations. Students will develop and refine search queries to get better research results. Students are introduced to computer science through web based programs for coding and programming. Students will explore and discuss internet safety and digital citizenship. Students will be introduced to video production, utilizing teamwork, in order to create and produce their own production. Students will become knowledgeable in camera techniques, equipment and video editing software.

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## **Computer II - 1 semester**

This course is designed to encourage students to become technologically literate, combining the practical application skills necessary to live and work in a changing technological society. Students will become proficient in formal keyboarding and use word processing and presentation applications such as Microsoft Word, PowerPoint and Prezi to master various techniques in properly creating, editing, and formatting essays and presentations. Students will continue to develop and refine search queries to get better research results. Students will continue to learn computer science through web based programs for coding and programming. Students will explore and discuss internet safety and digital citizenship. Using all of the steps in video production, students will create and produce commercials, PSAs, how to videos and/or music videos. Students become experts in camera techniques, equipment and video editing software.

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## **Video Production School News Broadcast- 1 year long**

This course focuses on performing a variety of tasks from planning, writing original scripts, producing, shooting video, and editing footage. Students learn about the operation of video equipment, Mac computers and editing software. Students study and actively participate in the roles of a production crew. Students will develop technical knowledge of all aspects of video production including: producing, directing, camera-work, audio, lighting, and editing. Students will produce a published news broadcast (Mac News) that will be shown to students as well as posted on the school website. This course promotes student involvement and increases school spirit.