

Computer Level II Class Description

Scratch Programming

Developed by MIT to teach programming to young people, Scratch can be used to make animations, multi-media presentations and interactive games. Students will learn about scripts, commands and the tools associated with them. In addition to the programs that are built through the step by step instructions, students will be given an opportunity to create their own programs.

Keyboarding

Students will learn keyboarding skills to improve their accuracy and build their words per minute (WPM) goal. They will learn correct body position in addition to correct finger placement for letter, punctuation and symbol keys.

Internet and Computer Safety

Students will learn about viruses, adware, phishing scams as well as proper care and use of the computer.

Video Game Creation

Students will learn how to create their own computer game. Using game creation software, they will program sprites, objects, events and actions to make their own personalized game. Students will take home a CD with their game and game creation software.

Stop Motion Movie Making

Students will use cameras, stop motion animation software and video editing software to create movies with transitions, titles, credits and sound effects. At the end of class they will take home their movies on a CD.