

Computer Level I Class Description

Internet and Computer Safety

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

Photo Editing

Using photo editing software, students will learn to enhance and manipulate photos including being able to make a background transparent. Using pictures brought from home on a flash drive, they will learn the proper way to transfer pictures and to create pictures in different formats.

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.

Microsoft Word

Students will learn basic word processing skills as well as some advanced tips and tricks. They will learn about the various ribbons and the different tools within in each ribbon. They will conclude by creating a newsletter as a group project.

Microsoft PowerPoint

Students will learn how to create original slide show presentations. They will be able to create a slide show using text, graphics, sounds, animations & transitions.

3D Computer Art

Using special 3D graphic software, students will be able to create custom objects in 3D. They will be able to shape, animate and decorate it. Students can even import their own pictures into their creation.

Lego Mindstorms NXT Robotics

Students will learn to program the amazing Lego Mindstorms NXT robot and use their new skills to meet challenges such as using sensors to navigate through terrain or battling an opponent as Robot Sumo.