

Computer Animation-8th Grade

Mr. Lloyd

Christopher_W_Lloyd@mcpsmd.org



Course Overview

This is an eighteen-week course where we'll be learning to use a computer as a tool. We'll be learning:

- How a computer works
- How to keep yourself safe on-line
- How to create animation to tell a story
- How to create an animated sequence using pen and paper
- How to create an animated logo using graphics
- How to animate foreground and background objects in a sequence
- How to create a short cartoon, with both audio and visuals

Software used in this class:

Adobe Fireworks CS3

JPG, GIF, and PNG files, editing images using the toolbar, optimizing images, creating animated GIFs

Audacity

Digital audio file recording and editing, digital media manipulation, exporting files for publication

Microsoft PowerPoint

Creation of multiple slide animated sequence with automatic timing, controlling layers and movement, custom animation, creating code within the animated sequence

Adobe Flash CS3

Symbol creation and editing, morphing, timeline, layers, audio, use of the toolbar to create objects and symbols, exporting SWF files, use of ActionScripting to control animation

Microsoft Excel

Charting and analyzing your grade in this class, graphing progress

Microsoft Word

Creating reflection and notes on audio and animation files

Grades:

Grades can be accessed on-line from the Baker Edline homepage with a User ID and Password, and you can improve your grade by revising work to meet the standards identified in class. Due dates will be published in class and recorded in your in-class journal, as well as the deadlines for all work. If you are missing work, it is strongly encouraged that you complete work at home or work at lunch to complete it, so as not to fall behind.

See the Grading Policy document for further information.

Materials needed for class:

A notebook or journal for class notes and warm-ups. (composition book)
These notes may be used in formative and summative assessments.

A USB thumb drive (1GB or larger is fine) (recommended but not required)

Pencil or pen