Photography

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| Elective Class | Meets two periods a week | Full year |

In Photography class the students will be learning about digital photography. Throughout first half of the year students will be focusing on taking good pictures. Students will learn about photo composition, exposure, shutter speed and aperture settings. During the second half of the year, the course focus will be on using Adobe Photoshop to edit photos

Grading:

Course grades will consist of quizzes, test, projects, and class work. Deadlines will be set for photography submission. Late photographs will be deducted five points for each class period past the deadline.

Course Outline:

Images and Cameras

What is a digital photography?

Image Sensor

Digital Color

Image Size

File Formats

Work Flow

Snap Shot vs Photograph

Working to take a good photograph

Composition

Orientation

Rule of Thirds

Depth

Framing

Symmetry

Balance

View Point

Lead Room

Background

Exposure

Shutter speed

Aperture Setting

Auto settings

Motion

Shutter speed

Stopping motion

Capturing Movement

Depth of Field

Deep depth of field

Shallow depth of field

Photo Shop:

Basic Editing Pictures:

Strategy for retouching

Resolution and image size

Straightening and cropping an image

Adjusting tonal range

Removing a color cast

Replacing colors in an image

Adjusting lightness with the dodge tool

Adjusting saturation with the sponge tool