Technology Education

Digital Photography

**Principles Photo Project**

Thus far we have been working with the 23 principles of photography using various principles in creating our photographs. In this project you will choose which of the principles you would like to use to create photographs of your own. The project requires you to think about which principles you understand best and express them in a series of photographs.

**Requirements:**

All images must relate directly to the Principle of Photography you are trying to express. In this project you will be required to submit 4 of your best photographs, each of which will represent a different element from the list on the back of this paper. You are allowed to choose any of the 23 principles how ever you may NOT repeat any in your photographs. Each photo must represent a unique principle.

**Considerations:**

Photographs may need to be taken with or without a flash to create the proper exposure.

Choose your subjects wisely so that photographs make sense and clear express a specific principle.

Try to capture multiple images and use the best one for each principle.

Remember 4 photographs, 4 different principles

**Record:**

The settings for your photograph Aperture, ISO, Shutter Speed

Location of photograph

Lighting conditions

Camera used

**Submit:**

Your 4 best images

Answer these questions at the end of the project

1. Which principle is this easiest to photograph?
2. How do you think your photographs shows the principles you chose?
3. What was the hardest part of setting up the photograph to show these principles?

**Grading:**

Your grade will be based on the accuracy of the pictures you take to the principles that they are supposed to represent along with the responses to the questions above.

**Composition Principles**

**Unity**- Harmony Among the Elements in a Photo

**Simplicity**- No clutter in Background, One Idea

**Rule of Thirds**- Placement of Focal Point Off-Center

**Framing**- Objects Around Edge of Subject

**Focal Poin**t- Center of Interest

**Leading** **Lines**- Design Element that Draws the Eye

**Mergers**- Things Growing out of People

**Balance**- Informal Equilibrium

**Get in Close**- Zoom In, Move In

**Back Lighting**- Creates Silhouettes

**Front Lighting**- Illuminates the subject fully

**Side Lighting**- Creates Shadows

**Pattern**- Repeating Shapes

**Texture**- A Sense or Feeling you can Touch

**Emotion**- Feeling felt in a Photo

**Perspective**- Converging Lines or Objects

**Angle**- Position of the Viewer in Relation to the Subject

**Motion**- Sense of Movement

**Shadow**- Cause by Side Lighting on Subject

**Abstract**- Not Easily identified

**Contrast**- Difference between Lights and Darks

**Great DOF**-Area in Front and Behind of Subject Will be in Focus

**Shallow DOF**- Area Behind Subject Will be Out of Focus

**(DOF is Depth of Field)**