

**COURSE:
Grade Level:**

MAIN/ GENE RAL TOPIC	SUB- TOPIC:	ESSENTIAL QUESTIONS:	WHAT THE STUDENTS WILL KNOW:	WHAT THE STUDENT WILL BE ABLE TO DO:	Assessments:	WHEN STUDENT DOES IT:
Digital Photo graphy	The Camera	How does a digital camera work technically and how can it be used to create art?	What is "digital", What are pixels, What is bitmap, What is resolution, What is compression, What is a digital camera and how does it work.,What are the parts of the camera, How to use the parts of the camera.	Understand the basic operation of the digital camera and how to use the camera features to increase their ability to create original photographs which use the design elements and principals	Computerized worksheet and quiz, photography assignments: (golden mean (rule of three), depth of field,	Sept.
Using the comput er	Adobe Photoshop	How can a computer create art?	What are all of the images in the tool bar of photoshop and what do they do? How do you change history, add layers, use filters? How can photoshop make a photograph say more, be more, show more?	Understand the tools in Photoshop and use the tools to enhance the message and intent of photographs and photo assignments.	Assignments: (scratchboard, face project, cubist self portrait, preposterous hybrid, (mix a dog and an apple, what do u get)visual puns (coat of arms, watch dog)"things that frighten me" (with transparencies)	Oct.-Nov.
Design	Elements and Principles	How are the principles and elements used in photography?	What are the design elements? What are the design principles? How have the elements and principles been used by photographers? How do they alter/reinforce the intent of a photograph? How do they add to the quality of the photograph?	Students will use the design elements and principles to enhance the message of their photographs, and increase their control over the formal qualities of their work. They will also become aware of the use of the elements and principles all photography.	Photoshop excercises, (channels/file adjustments/color, rubber stamp/shape, cropping/moving tool/space, filters/ texture, filters/line) photography discussions, history of photography discussions, long term projects- Balance-face project, unity- depth of field, emphasis-depth of field, repetition-cubist self portrait and things that frighten me, proportion-things that frighten me, color-scratch board, time of day, mood photo,	Con tinually expanding knowledge base
Self Express ion	The creation of art	How do you incorporate technical learning and transform it into art?	How to produce advanced projects using a digital camera, the computer and prior learning to create personal, original, expressive work.	Students will use technical tools effectively and confidently to create a variety of projects.	Surrealistic photo, photoshop colored, time of day/ time of year photo, mood/ atmosphere photo, "evidence of you" (self portrait)Illustrated definition of a word, Illustrated quote, book cover, cd cover, public service ad ("Cigarettes kill") web page design	November- February