Curriculum Map for Digital Photography
Chenango Valley HS

NYS Learning/Core Standards	Content	Curriculum materials used	Activities used	(All) Assessments Used (Daily/Weekly/Benchmarks)	Time Line
Describe how the choices of tools / technologies and processes are used to create specific effects. (Std. 1.J,M;2.Z,EE; 4.H,I,J;7.G;9.K;12.O ;17.M,N,P)	Image quality is related to a camera's sensor, mode of operation, magnification. Pixels affect the size of the image.	• PC, Internet • Word Files • Price Values • Access to HS-Student shared folder	• **Assignments:** Fire/Ice text projects	• Product • Informal Observations	• **Introduction to Digital Photo** • Camera Ctrls & Functions (3 weeks)
Understand and determine the use of various selections and move tools , palettes, menus within PhotoShop to manipulate an image. (Std. 2.CC,EE;4.H,J; 9.K;12.O;17.N,P)	* Photo manipulation is necessary to enhance or alter a digital photo image. *	• "PhotoShop Classroom in a Book" textbook • PC, PhotoShop • Access to HS-student shared folder to access directions	• Ch 1-5 lessons • **Assignments:** Melonhead, clone stamp projects, quiz	• Product • Informal Observations / Discussions • Electronic Portfolio • Quizzes, projects	• **PhotoShop** • Lessons 1-5 in "PhotoShop Classroom in a Book" textbook. (2 Weeks)
Develop an understanding of the technological equipment used in digital image repair and the application to photography (Std. 3.H;4.H,J;8.H;9.J,K; 12.O;17.N,P)	Specific techniques are used to repair images using image tools in PhotoShop.	• PC, Internet • Image Files • Digital Camera (student) • Access to HS-Student shared folder	• **Assignments:** • Torn Photo • Remove Wrinkles • Color Correction • Cropping • Remove Unwanted Items • **Assessment:** clone stamp projects	• Product • Informal Observations • Electronic Portfolio • Quizzes, projects	• **Image Repair** . (2 weeks)
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Develop an understanding of the technological equipment used to control and manipulate image clarity. (Std. 3.H;4.H,J;8.H;9.J,K; 12.O;17.N,P)	Specific techniques are used to control image clarity using specific functions in PhotoShop and/or the use of a digital camera.	• PC, Internet • Image Files • Digital Camera (student) • Access to HS-Student shared folder	• **Assignments:** • Portraits • Magazine cover • Mouse pad cover design	• Product • Informal Observations • Electronic Portfolio • Quizzes, projects	• **Image Clarity** (4 weeks)
Develop an understanding of the technological equipment used in digital manipulation and the application to photography (Std. 3.H;4.H,J;8.H;9.J,K; 12.O;17.N,P)	Specific techniques are used to manipulate an image without altering its authenticity.	• PC, Internet • Image Files • Digital Camera (student) • Access to HS-student shared drive	• **Assignments:** • Flip flop project • Energy drink project • CD cover project • Audacity podcast • Movie maker product commercial advertisement	• Product • Informal Observations • Electronic Portfolio • Quizzes, projects	• **Image Manipulation** (5 weeks)
Develop an understanding that animations are created using a series of still images or photos and animated providing the illusion of animated scene	Animation tools are used to create an animated scene using a series of still images and PhotoShop animation tools	• PC • Access to hs-student shared drive	• **Assignments:** • Mission impossible animation • Natural disaster animation	• Finished product • Informal observation • Quizzes, projects	• **Creating animations using a series of still photos** **(3 weeks)**