

**Curriculum Map for Digital Photography  
Deposit HS  
Mr. Hertzog Fall 2021**

| <u>NYS Learning/Core Standards</u>   | <u>Content</u>  | <u>Curriculum materials used</u>   | <u>Activities used</u>   | <u>(All) Assessments Used (Daily/Weekly/Benchmarks)</u>   | <u>Time Line</u>  |
|--|---|--|--|---|---|
| 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. | <ul style="list-style-type: none"> <li>• PC, Internet</li> <li>• Word Files</li> <li>• Price Values</li> <li>• Access to HS-Student shared folder</li> </ul>                             | <ul style="list-style-type: none"> <li>• <b>Assignments:</b> Fire/Ice text projects</li> </ul>   | <ul style="list-style-type: none"> <li>• Product</li> <li>• Informal Observations</li> </ul>  | <ul style="list-style-type: none"> <li>• <b>Introduction to Digital Photo</b></li> <li>• Camera Ctrl's &amp; Functions</li> </ul> <p style="text-align: center;">(3 weeks)</p>        |
| 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.<br>*                                     | <ul style="list-style-type: none"> <li>• "PhotoShop Classroom in a Book" textbook</li> <li>• PC, PhotoShop</li> <li>• Access to HS-student shared folder to access directions</li> </ul> | <ul style="list-style-type: none"> <li>• Ch 1-5 lessons</li> <li>• <b>Assignments:</b> Melonhead, clone stamp projects, quiz</li> </ul>  | <ul style="list-style-type: none"> <li>• Product</li> <li>• Informal Observations / Discussions</li> <li>• Electronic Portfolio</li> <li>• Quizzes, projects</li> </ul> | <ul style="list-style-type: none"> <li>• <b>PhotoShop</b></li> <li>• Lessons 1-5 in "PhotoShop Classroom in a Book" textbook.</li> </ul> <p style="text-align: center;">(2 Weeks)</p> |
| 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.   | <ul style="list-style-type: none"> <li>• PC, Internet</li> <li>• Image Files</li> <li>• Digital Camera (student)</li> <li>• Access to HS-Student shared folder</li> </ul>                | <ul style="list-style-type: none"> <li>• <b>Assignments:</b></li> <li>• Torn Photo</li> <li>• Remove Wrinkles</li> <li>• Color Correction</li> <li>• Cropping</li> <li>• Remove Unwanted Items</li> <li>• <b>Assessment:</b> clone stamp projects</li> </ul> | <ul style="list-style-type: none"> <li>• Product</li> <li>• Informal Observations</li> <li>• Electronic Portfolio</li> <li>• Quizzes, projects</li> </ul>               | <ul style="list-style-type: none"> <li>• <b>Image Repair</b></li> </ul> <p style="text-align: center;">(2 weeks)</p>  |

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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. | <ul style="list-style-type: none"> <li>• PC, Internet</li> <li>• Image Files</li> <li>• Digital Camera (student)</li> <li>• Access to HS-Student shared folder</li> </ul> | <ul style="list-style-type: none"> <li>• <b><u>Assignments:</u></b></li> <li>• Portraits</li> <li>• Magazine cover</li> <li>• Mouse pad cover design</li> </ul>   | <ul style="list-style-type: none"> <li>• Product</li> <li>• Informal Observations</li> <li>• Electronic Portfolio</li> <li>• Quizzes, projects</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Image Clarity</b></li> </ul> <p style="text-align: center;">(4 weeks)</p>   |
| 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.  | <ul style="list-style-type: none"> <li>• PC, Internet</li> <li>• Image Files</li> <li>• Digital Camera (student)</li> <li>• Access to HS-student shared drive</li> </ul>  | <ul style="list-style-type: none"> <li>• <b><u>Assignments:</u></b></li> <li>• Flip flop project</li> <li>• Energy drink project</li> <li>• CD cover project</li> <li>• Audacity podcast</li> <li>• Movie maker product commercial advertisement</li> </ul> | <ul style="list-style-type: none"> <li>• Product</li> <li>• Informal Observations</li> <li>• Electronic Portfolio</li> <li>• Quizzes, projects</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Image Manipulation</b></li> </ul> <p style="text-align: center;">(5 weeks)</p>  |
| 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               | <ul style="list-style-type: none"> <li>• PC</li> <li>• Access to hs-student shared drive</li> </ul>   | <ul style="list-style-type: none"> <li>• <b><u>Assignments:</u></b></li> <li>• Mission impossible animation</li> <li>• Natural disaster animation</li> </ul>  | <ul style="list-style-type: none"> <li>• Finished product</li> <li>• Informal observation</li> <li>• Quizzes, projects</li> </ul>                         | <ul style="list-style-type: none"> <li>• <b>Creating animations using a series of still photos</b></li> </ul> <p style="text-align: center;"><b>(3 weeks)</b></p> |