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| **UNIT3** |  |  |

# Lesson Days 6-7: HTML Images

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| Overview *Explore image editing for the web using an online image editor and insert an image into an HTML page.*Lesson Summary* *Discussion of Web Image formats.*
	+ *Jpg, gif, png*
	+ *Importance of image resolution with a reminder of the website evaluation that we did in Unit 1.*
	+ *Website accessibility*
* *Introduce Pixlr.com to the students as an online image editor.*
	+ *Demonstrate how to crop images with a reminder of cropping images that we did in Unit 1--Virtual Bead Loom.*
	+ *Have students to save images and open them in Pixlr.com.*
	+ *Have students to crop the images and re-save the images using an appropriate image format.*
* *Introduce the HTML tag to insert an image into their HTML pages.*
	+ *<img src=”URL or Filename”/>*
	+ *Demonstrate the correct syntax for adding text that describes the image alt=”xxx”.*
	+ *Demonstrate the correct syntax for changing the height and width of the image. height=”xxx” width=”xxx”.*
	+ *Instruct students that the image should be saved in the same location as their html file.*
	+ *Give students “Image Editing for the Web Using Pixlr” handout*
* *Give students time to experiment with image editing as well as inserting images into their html files.*
	+ *Encourage students to investigate how to further edit and change their images in their html files.*
* *If time allows, have students begin to create a new web page using all of the tags we have learned so far.*

CS Content *Provide a brief overview the CS content covered in this lesson.*Problem solvingUsing correct syntaxPatterns |  |  | Objectives**Students will be able to:*** Identify/compare image formats
* Identify standard resolution for web images (72 dpi)
* Open an Online Photo Editor
* Crop images
* Insert images into an HTML page

Materials and Prep* Make sure photo editor can be accessed.
* Update tag list to include image tag

Resources**Student Documents*** Updated tag sheet
* HTML files
* Image Editing Handout

**Code Studio****Video*** https://www.youtube.com/watch?v=Qerz5CQa2A8

**Assessments*** Gallery Walk
* Turn in printed copy of HTML file

Notes

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