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| **UNIT3** |  |  |

# Lesson #6-7: Image Editing with HTML

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| Overview *Explore image editing for the web using an image editor of choice.*Lesson Summary* *Discussion of various web image formats*
* *Demo of resizing and cropping images*
* *Selecting and cropping an image*
* *HTML page that includes images*
1. *Discussion of size, format, image editing/software options and resolution on the web.*
2. *Select an image and create a banner to go across the top of a website you will create for your favorite club/sports team at school. (Export as a PNG,GIF, and JPEG)*
3. *Use photoshop to format at least 2 other images to be included on your website.*
4. *Create an HTML page that includes images: banner image at the top of your webpage that must have two Heading texts, two unordered lists, and include two other images.*

CS Content *The basics of inserting images in an HTML page; ethics and copyright issue; correct image for content and audience.* |  |  | Objectives**Students will be able to:*** Identify the standard image resolution for the web.
* Locate and download image editing software.
* Resize and crop images for the web.
* Identify and differentiate between the various image formats.
* Create an HTML page that includes images.

Materials and Prep* Computer
* Internet

Resources**Student Documents*** Copy of webpage
* Copy of images

**Video*** <https://www.youtube.com/watch?v=Qerz5CQa2A8>

**Assessments*** Gallery walk
* Submitted web page

NotesExplain the image needs to

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| be in the same folder  |
| as the webpage. Use  |
| Alt attribute for disabled users. |

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