



## Lesson #6-7: Image Editing with HTML

### 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 crop (Export as a PNG, GIF, and JPEG)

3. Create an HTML page that includes 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

### Notes

Explain the image needs to

be in the same folder

as the webpage. Use

Alt attribute for disabled users.