H5P Training Series:

26—Collage

In this tutorial, you will learn how to create a H5P Collage. Before beginning this tutorial, please download the zipped file that accompanies it. You will need to use additional image files to complete this tutorial.

Note: When creating a Collage activity using your own images, save the images as 72 dpi, RGB, JPG or PNG files.

IMPORTANT: Be sure to abide by copyright laws when developing learning activities based on content you do not own. See the link under the Additional Resources section for information.

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1. Overview of the Collage Content Type

The H5P Collage content type allows users to create collages of up to six different images.

IMPORTANT: Before creating any H5P element, turn on editing for your course site. Under the section or topic where the H5P element is to appear, click the **Add an activity** dropdown menu and choose **Interactive Content** from the list. Save your work periodically, and try out the features as you create them to help you understand how they function.

Note: See tutorial **0—General H5P Settings** for instructions on how to set up H5P activities for grades and other information.

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2. Creating a Collage

The following steps walk you through the process of creating a Collage:

Step	Action	Notes
1.	In the **Name** field, type in a name for the H5P interaction.	For training purposes, type: Collage.
2.	In the **Editor** section, select **Collage** from the list of content types.	
3.	Click the **Use** button.	The Collage editor should appear.
4.	Choose from the available **Layout** options for your collage.	Collage layouts can have up to 6 images. For training, select the option 2-3 (two images in the top row and three images on the bottom row).
5.	Use the **Preview** field to add your images one at a time.	
6.	Click on the **"+" box** in the top left to add your first photo.	For training purposes, navigate to where you saved the files for this tutorial and **Open** grinder-in-use.jpg
7.	Click on the "i" icon in the top left of the image to add the **Alternative text.** Type in a brief but concise description of the image in the **Alternative text** field. This text appears if the browser fails to load the image and is read aloud to the visually impaired in special screen readers.	For training, type: Grinder in use. When finished, click the **X** to close the window.
8.	Click on the "+" **box** in the top right to add your second photo.	For training purposes, navigate to where you saved the files for this tutorial and **Open** floorplan-and-power-tools.jpg
9.	Click on the "**I**" button in the top left of the image to add the **Alternative text.** Type in a brief but concise description of the image in the **Alternative text** field.	For training, type: Floorplan and power tools. When finished, click the **X** to close the window.
10.	Click on the **"+" box** in the bottom left to add your third photo.	For training purposes, navigate to where you saved the files for this tutorial and **Open** drill-bits.jpg
11.	Click on the **"I" icon** in the top left of the image to add the **Alternative text.** Type in a brief but concise description of the image in the **Alternative text** field.	For training, type: Drill bits. When finished, click the **X** to close the window.

Step	Action	Notes
12.	Click on the **"+" box** in the middle of the bottom row to add your fourth photo.	For training purposes, navigate to where you saved the files for this tutorial and **Open** keys-wrenches.jpg
13.	Click on the **"I" button** in the top left of the image to add the **Alternative text.** Type in a brief but concise description of the image in the **Alternative text** field.	For training purposes, type: Wrenches. When finished, click the **X** to close the window.
14.	Click on the **+** box in the bottom right to add your fifth photo.	For training purposes, navigate to where you saved the files for this tutorial and **Open** socket-set.jpg
15.	Click on the **i** button in the top left of the image to add the **Alternative text.** Type in a brief but concise description of the image in the **Alternative text** field. This text appears if the browser fails to load the image and is read aloud to the visually impaired in special screen readers.	For training purposes, type: Socket set. Click the **X** to close the window when done.
16.	Use the **wrench tool icon** in the top left of each image to change the image, if necessary.	It is important to know about this option, but, for training, skip this step.
17.	Use the **+ and – icons** in the top left of each image to zoom in or out on the image, if necessary.	For training purposes, zoom in as much or as little as you like on each photo.
18.	Click and drag on each photo to adjust the portion of the image viewed.	You can click and drag images vertically or horizontally, depending on the height and width and how far you are zoomed in or out on the image. For training, click and drag on each photo until the desired portion of it is in frame.
19.	Use the **Spacing** slider (located below the collage) to adjust the amount of space between the images.	For training purposes, set this to 1.
20.	Select from the options for the **Frame** of the Collage.	There are two options: • Same as spacing – this sets the frame as wide as the value set for the spacing between images. • No frame – this removes the frame completely. For training, set this to Same as spacing.

Step	Action	Notes
21.	Use the **Height** slider to adjust the height of the entire Collage.	For training, set this to 0.55
22.	Click the **Save and display** button at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

IMPORTANT: Be sure to test the multimedia element you created for this tutorial. Once completed, you can use this H5P feature as a standalone, embed its iframe code in a webpage, or you can download it for use in other courses.

3. Additional Resources

To learn more about this topic, visit:

- https://h5p.org/collage
- http://www.loc.gov/teachers/usingprimarysources/copyright.html

The Oklahoma Department of CareerTech offers many other free H5P tutorials, as well as an extensive series on how to use various Moodle plugins. Look for them on ctYOU.org.