

## *H5P Training Series:*

# 4—Flashcards

In this tutorial, you will learn how to create a set of H5P Flashcards. Before beginning this tutorial, please download the zipped file that accompanies it from ctYOU.org. You will need to use these additional files to complete this tutorial.

**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.

**Note:** Before uploading images to your H5P activity, save them as JPG or PNG files at 72 dpi using RGB color, and then size them appropriately for viewing on a computer monitor.

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## 1. Overview of the Flashcards Content Type

The H5P Flashcards content type allows you to create flashcards that pair images with both questions and answers. Learners must type their answer and check whether it is correct to complete the activity.

**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.

## 2. Adding a Flashcard Activity

The following steps walk you through the process of adding a new Flashcards content type.

Step	Action	Notes
1.	In the <b>Name</b> field, type in a name for the H5P interaction.	For training purposes, type: Flashcards.
2.	In the <b>Editor</b> section, select <b>Flashcards</b> from the list of content types. When selecting this H5P activity for the first time, click the <b>Use</b> button.	The editor should appear.
3.	Type your question into the <b>Question</b> field. This step is optional.	For training purposes, type: Identify the measuring tools.
4.	Type your answer into the <b>Answer</b> field. This step is optional.	For training purposes, type: Measuring spoons.
5.	Click <b>+ Add</b> under <b>Image</b> to upload your photo.	For training purposes, navigate to where you saved the files for this tutorial and <b>Open</b> measuring-spoons.jpg
6.	Click <b>Edit image</b> to edit the photo, if necessary.	For training, skip this step.
7.	Click <b>Edit copyright</b> to add copyright information, if necessary.	Because the images we use for training are in the public domain, there is no need to enter copyright information at this time.
8.	Click to expand the <b>Tip</b> field and type a tip into the <b>Tip text</b> field.	For training purposes, type: Answer is plural.
9.	In the upper left, click on <b>+ ADD CARD</b> to add a second card to the flashcards activity.	
10.	Type your question into the <b>Question</b> field for Card 2.	For training purposes, type: Identify the mixing tool. This step is optional.
11.	Type your answer into the <b>Answer</b> field. This step is optional.	For training purposes, type: Mixing spoon.
12.	Click <b>+ Add</b> under <b>Image</b> to upload your photo.	For training purposes, navigate to where you saved the files for this tutorial and <b>Open</b> mixing-spoon.png
13.	Click <b>Edit image</b> to edit the photo, if necessary.	For training, skip this step.

Step	Action	Notes
14.	Click <b>Edit copyright</b> to add copyright information, if necessary.	Because the images we use for training are in the public domain, there is no need to enter copyright information at this time.
15.	Click to expand the <b>Tip</b> field and type a tip into the <b>Tip text</b> field.	For training, skip this step.
16.	In the upper left, click on <b>+ ADD CARD</b> to add a third card to the flashcards activity.	
17.	Type your question into the <b>Question</b> field for Card 3. This step is optional.	For training purposes, type: Identify the mixing tools.
18.	Type your answer into the <b>Answer</b> field. This step is optional.	For training purposes, type: Whisks.
19.	Click <b>+ Add</b> under <b>Image</b> to upload your photo.	For training purposes, navigate to where you saved the files for this tutorial and <b>Open</b> whisks.jpg
20.	Click <b>Edit image</b> to edit the photo, if necessary.	For training, skip this step.
21.	Click <b>Edit copyright</b> to add copyright information, if necessary.	Because the images we use for training are in the public domain, there is no need to enter copyright information at this time.
22.	Click to expand the <b>Tip</b> field and type a tip into the <b>Tip text</b> field.	For training purposes, type: Answer is plural.
23.	In the upper left, click on <b>+ ADD CARD</b> to add a fourth card to the flashcards activity.	
24.	Type your question into the <b>Question</b> field for Card 4. This step is optional.	For training purposes, type: Identify the cutting tools.
25.	Type your answer into the <b>Answer</b> field. This step is optional.	For training purposes, type: Peelers.
26.	Click <b>+ Add</b> under <b>Image</b> to upload your photo.	For training purposes, navigate to where you saved the files for this tutorial and <b>Open</b> peelers.jpg
27.	Click <b>Edit image</b> to edit the photo, if necessary.	For training, skip this step.

Step	Action	Notes
28.	Click <b>Edit copyright</b> to add copyright information, if necessary.	Because the images we use for training are in the public domain, there is no need to enter copyright information at this time.
29.	Click to expand the <b>Tip</b> field and type a tip into the <b>Tip text</b> field.	For training purposes, type: Answer is plural.
30.	Click <b>Save and display</b> at the bottom of the screen when you are 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 all of the multimedia elements you created for this tutorial. Once created, you can use this H5P feature as a standalone, embed its iframe code in a webpage, or you can download it for use in another courses.

### 3. Additional Resources

To learn more about this topic, visit:

- <https://h5p.org/tutorial-flashcards>
- <https://h5p.org/flashcards>
- <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.***