

## *H5P Training Series:*

# 6—Find the Hotspot

In this tutorial, you will learn how to create an H5P Find the Hotspot activity. Before beginning this tutorial, please download the zipped file that accompanies it. You will need to use an additional file 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 Find the Hotspot Content Type

The H5P Find the Hotspot content type allows you to create an image-based test in which the learner must locate the correct spot on an image. The author defines hotspots as either correct or incorrect. Learners click an area of an image and receive feedback for their response.

**IMPORTANT:** Before creating any H5P element, turn on editing on 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 Find the Hotspot Content Type

The following steps walk you through the process of adding a Find the Hotspot activity:

Step	Action	Notes
1.	In the <b>Name</b> field, type in a name for the H5P interaction.	For training purposes, type: Find the Hotspot.
2.	Select <b>Create option for H5P</b> and choose <b>Find the Hotspot</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 a title for the question into <b>The title of this question</b> field.	For training purposes, type: Can you find the red onion?
4.	Click <b>+ Add</b> under <b>Background image</b> to upload your photo.	For training purposes, navigate to where you saved the files for this tutorial and <b>Open</b> garlic-onions.jpg
5.	Click <b>Edit image</b> to edit the photo, if necessary.	For training, skip this step.
6.	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.
7.	Click on <b>Step 2: Hotspots</b> to add a task description and the hotspots.	
8.	Type instructions into the <b>Task description</b> field.	For training purposes, type: Can you find the red onion?
9.	In the <b>Hotspots</b> field, click on either the circle button or the square button to create a hotspot.	The circle button will create a circular or oval area for the hotspot, and the square button will create a rectangular hotspot. For training, click on the circle button.
10.	In the field that appears, use the checkbox to indicate if the hotspot is the correct answer or not, and type feedback into the <b>Feedback</b> field. When finished, click <b>Done</b> .	For training purposes, mark the hotspot as correct, and type, "Great job!" into the feedback field.
11.	Reposition and resize the hotspot (outlined with a dashed line) to cover the appropriate area on the image.	For training, reposition and resize the circular area to cover the red onion.

Step	Action	Notes
12.	Type a line of feedback into the <b>Feedback if the user selects an empty spot</b> field.	Usually, you will use this feedback for an incorrect answer. Typing a generic phrase such as, "Oops! Try again!" would work. For training, type: That's not a red onion. Try again!
13.	Click <b>Save and display</b> 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 all of the multimedia elements 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 another courses.

### 3. Additional Resources

To learn more about this topic, visit:

- <https://h5p.org/documentation/content-author-guide/tutorials-for-authors/find-the-hotspot>
- <https://h5p.org/image-hotspot-question>
- <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.***