Knowledge Base Article: H5P

What is H5P?

H5P is an online tool that can be used to create interactive educational content such as quizzes, flashcards, fill in the blank questions, and even interactive videos. Content created in H5P can be placed in a Page in Canvas.

What does H5P have to offer for educators and students?

Currently H5P has almost 50 options and tools for its users. To see an exhaustive list of all possible HTML5 creations you can create with H5P see this webpage. Options include using H5P to create interactive knowledge checks, displaying data via graphs or charts, embedding an audio recording/ video into instructional content, and concluding lessons with a summary activity in which students choose from a list of options. Instructional content and means of assessment can be by H5P tools.

How can I use H5P in Canvas?

The two means of using H5P in Canvas are to use the external tools option in the assignment settings, or to embed the HTML code of the H5P creation onto the Rich Content Editor (RCE) of a page in Canvas.

H5P Canvas Assignment using External Tools

1. Open a Canvas course for which you have instructor access.

2. Create a new assignment from either the assignments tab or from the module page

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3. Name the assignment, write directions/ essential information into the Rich Content Editor, and change appropriate settings (due date, multiple submissions, etc.)



4. Under submission type go to external tool and search for H5P from the dropdown menu and select it.



5. You can now choose from your library (content you have made before) or create one from scratch for that assignment by clicking on the "Add (+) Content" button.

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- 6. There are many options to choose from, but click onto the option that interests you most.
- 7. View the demo for any of the tools that you haven't used before to see if it fits your needs. The demo can be accessed by clicking on the "demo" button under details. Click the "use" button on the tool you want to use.

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Collage Create a collage of multiple im	Details		Content Demo

8. Create your desired assignment and include appropriate directions for the students. There are official tutorials available for each of the H5P options in the content creation page. At the top, you will see a tutorial and example button (the example is just the content demo from earlier) that shows how to create each of the H5P tools. Hit the save and use button at the top once complete.



9. Having returned to Canvas you can submit the assignment by clicking on the "save and publish" button at the bottom.

H5P Embedding code into a Canvas page

- Sign in or create a free H5P account. There are limits to which tools are available, but you can still experiment with the available choices and embed your creation. Getting Started Page Here
- 2. Go to your user profile page and click into the content page. From here you can click the Create New Content button.

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3. Use H5P to select the content you wish to add to an instructional page. There are nearly 50 options with each having their own guidelines and requirements (e.g. using asterisks for fill in the blank questions, creating word lists, selecting images, and so on.) This official H5P tutorial for authors webpage contains step by step tutorials for all current and future tools to be released.

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	Drag and Drop Create drag and drop tasks with images	Clicking the tool takes you to the design page, whereas the	Details		Drag and drop question enables the learner to associate two or more elements and to make logical connections in a visual way. Create Drag and drop questions using both text and images as draggable alternatives. HEP Drag and drop questions support one to-one, one-to-
	Flashcards Create stylish and modern flashcards	and a demo option.	Details		Content Demo
Ē	Documentation Tool Create a form wizard with text export		Details		
0=	Dictation Create a dictation with instant feedback		Details		
	Crossword Create a crossword puzzle		Details		From the details page, you can click the content demo to get a hands on
	Sort the Paragraphs Create a set of paragraphs to be sorted		Details	License	experience of what that tool feels like to use as a student, or click use to go to the
	Image Choice Create a task were the alternatives are in	nages	Details		content design page.

4. Hit the save button at the bottom of the content creation page to finalize.

Behavioural settin	gs
Text overrides and	1 translations
5P Options	Display buttons (download, embed and copyright)
	Allow download
	Embed button
	Copyright button

5. The content should preview after creating, but if not click into your user page to view the content you have created to find it. Underneath the interactive content you made there will be an embed button you need to click on to access the code that you will later copy and paste into your Canvas page.

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6. Sign into a Canvas course in which you have instructor access.

7.	Create a	new page	from e	either the	page tab	or from	the modu	ile page.
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8. Name the page and begin populating the Rich Content Editor as needed.

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9. When it is time to insert your H5P creations you will need to change the settings on the Canvas page to HTML editor. Next, copy and paste the embed code from your H5P page onto the textbox where you want to place the interaction (at the top or bottom for example).

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- 10. Adjust your page to work with your H5P inclusions and hit "save and publish" at the bottom of the page.
 - a. Note: You can adjust the size of the interaction from the embed menu, as well as in the HTML editor mode in Canvas. It will take some tinkering to get it to your desired size.



Images for external tools & embedding code.