

An introduction to interactive content with H5P

Create exciting, engaging and reusable learning activities

1. What is H5P?

We are familiar with non-interactive web pages with text, images and possibly even video. Interactive content provides a richer set of options for the user. They get more control over the flow of information on the screen, and can input answers to questions to test their knowledge and understanding. H5P makes this easy. It provides simple to use, wizard and WYSIWYG based, editing tools for creating interactive content. It plays well on Windows, Mac, phones and tablets. H5P does not use the outdated Adobe Flash system. It is integrated into Moodle. You can also enable downloading a H5P activity, so that they can be copied, adapted and reused.

2. What are the most useful things you can do with it?

H5P provides many different types of activity. Here are four of the most immediately useful for HE teaching:

2.1 Course Presentation

A series of slides, may include video and audio, questions, and links.

Annotations for the slide:

- Embedded video
- Images, text
- Links to other slides
- Next / previous slide

2.2 Interactive video

A video with interactive elements appearing on the screen, including annotations, questions, links.

Annotations for the interactive video editor:

- Add annotations, interactive elements, questions etc.
- Position the additional elements anywhere in the frame.
- Position the additional elements anywhere in the timeline.

2.3 Question Set

A series of multiple choice questions of various types.

Annotations for the question set:

- A drag and drop question
- Embed images, audio, video
- This is a series of 10 questions.

2.4 Timeline

A scrollable & zoomable timeline of events. Each event may include pdf, video, audio, text.

Annotations for the timeline:

- An example of a timeline event.
- PDFs, videos, images and audio may be embedded into an event.
- Scrollable, zoomable, interactive timeline.

3. Using H5P in Moodle, integrated with the Gradebook

H5P activities may be included into Moodle courses. Use the **Add an activity...** drop-down, and add Interactive Content from the list. When students complete an activity, their performance is recorded in the Moodle Gradebook. Moodle contains the H5P editors for creating activities. Or you can upload activities created elsewhere.

4. Students creating H5P objects for assessment

Students (in fact anyone) may create H5P activities on the H5P.org website. You could get them to do this as an assessed activity. For example, they could add annotations to a video. Or they might create a historical timeline.

5. Find out more about H5P

The many H5P activity types are documented, with great examples, on the H5P.org website.

