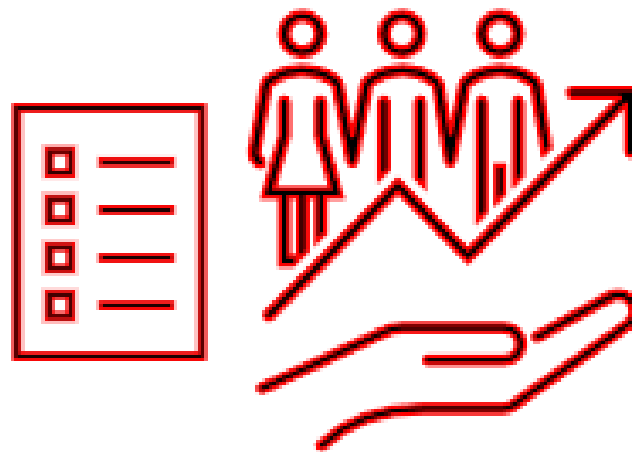


H5P for teachers

Training Manual

Requirements for the course

Access to the Internet - a computer is better than a mobile or tablet device



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Objectives

The student:

- Is able to check if one's LMS has H5P installed by looking for the Content bank
- Is able to add/create an H5P activity
- Is able to download a ready-made activity from the H5P.org website
- Is able to upload an H5P file on one's device to a content bank in an LMS
- Is able to find examples of many activities on H5P.org
- Has experienced working through some H5P activities
- Is able to use an H5P activity as a standalone or integrated activity in Moodle to enhance learning

All about H5P

This course assumes that the student already uses an LMS and can create learning material.

H5P is for 'active' and engaging learning! Today learners want to 'do' something. H5P lets learners 'do' something and enhance their learning at the same time!

H5P is found at <https://h5p.org>. There are currently 53 content types available. On the site there are examples of videos for all the content types. Support is found on the site and in social media apps.

H5P interactions can be created on any web-based platform with H5P plugins, such as WordPress, Moodle, Drupal and several other publishing systems. It also provides integrations for LMSs such as Canvas, Brightspace, Blackboard and Moodle.

Many schools and universities have an LMS that can use H5P to increase engagement and enhance learning. Academic journals attest to this.

H5P displays in English but one can change the responses to another language.

H5P activities that have been used in this course for teaching this course are:

- *Speak the Words* - Platform - Can be used for many purposes. Here it is aimed at focusing on the contents of the screen
- *Dictation* - Purpose - Suitable for developing listening and concentration skills
- *Find the Words* - H5P is ... - Here it is at a low-level thinking skill level - focusing on the words related to the topic
- *Interactive Video* - Content bank - Here it is mainly used to check and consolidate ideas with quiz questions
- *Interactive Video* - How to use H5P - Here it is mainly used to check and consolidate ideas with quiz questions
- *Interactive Video* - Adding the Dictation content - Demonstrating skills
- *Find the Hotspot* - Content dialog box - Finding a spot on an image
- *Crossword* - Benefits of collaboration - It is an interactive crossword, that looks at words related to the topic
- *Interactive Video* - Scheduling a meeting - Demonstrates how to do something, and checks if the student has done it with quiz questions
- *Drag the Word* - Bullets and numbering - Allows reading the text/quiz, can be done over and over again

All about the course

Welcome to the course on using H5P. The course assumes that you are knowledgeable about Moodle or another LMS. At the end of the course, an e-certificate will be awarded if all the activities in the course have been completed at a certain level.

It is self-directed learning. Do the activities. Consider how you would use them in your teaching. You work at your own speed in your own time.

You can see the links on the page with instructions. Follow the instructions. It is best to do the work in order.

Try, Click, Explore. Try, Click, Explore. Again welcome.


Activities in the course

Activity Name 1 - Platform


Activity Type - *Speak the Words*

Education value – Have to speak words which the computer recognizes. Can be used for many purposes. Here it is aimed at focusing on the contents of the screen.

H5P interactions can be created on any web-based platform with H5P plugins, such as WordPress, Moodle, Drupal and several other publishing systems. It also provides integrations for LMSs such as Canvas, Brightspace, Blackboard and Moodle. In other words, H5P can be used on almost every current LMS.



This course focuses on H5P on the _ platform. What is that platform? Speak/say the single word.




Activity Name 2 -Purpose

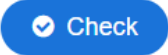
Activity Type - *Dictation*

Education value – Suitable for developing listening and concentration skills

The purpose of H5P is to create activities which assist in developing student engagement with the learning material, recall testing and gamification.

Please listen carefully and then write what you hear!






Activity Name 3 - H5P is ...

Activity Type - *Find the Words* (Word search)

Education value - Here it appears to be a low-level thinking skill level – but it focuses on the words related to the topic.

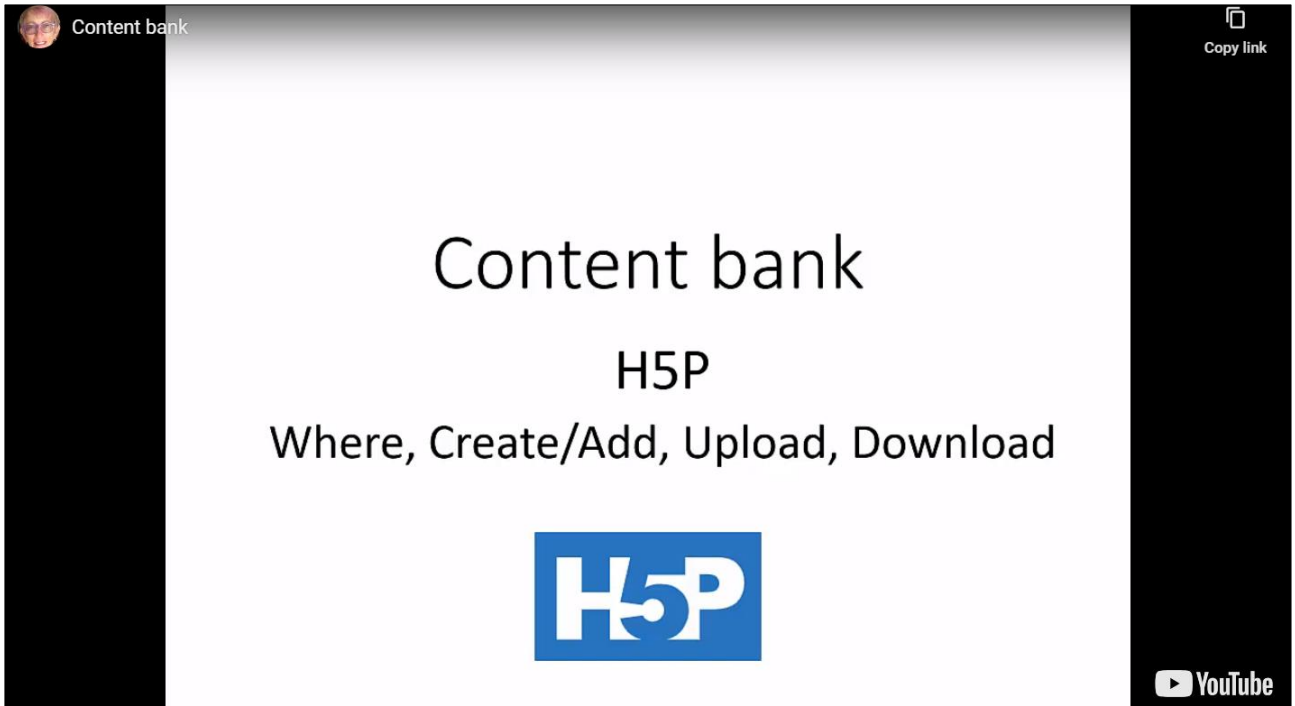
Find the words from the grid											 Find the words
W	A	B	S	O	R	B	I	N	G	N	engaging challenging engrossing intriguing interesting absorbing compelling fascinating stimulating inspiring
D	G	N	I	S	S	O	R	G	N	E	
L	G	N	I	L	L	E	P	M	O	C	
I	N	S	P	I	R	I	N	G	D	L	
D	D	Q	G	N	I	G	A	G	N	E	
R	S	U	N	D	U	G	K	J	Z	Y	
G	N	I	T	A	L	U	M	I	T	S	
I	N	T	E	R	E	S	T	I	N	G	
C	H	A	L	L	E	N	G	I	N	G	

Activity Name 4 - Content bank

Activity Type - *Interactive Video*

Education value - Here it is mainly used to check and consolidate ideas, with quiz questions

Watch the video and answer the quiz question(s). When completed please click the star at the end of the timeline, and Submit your answers.

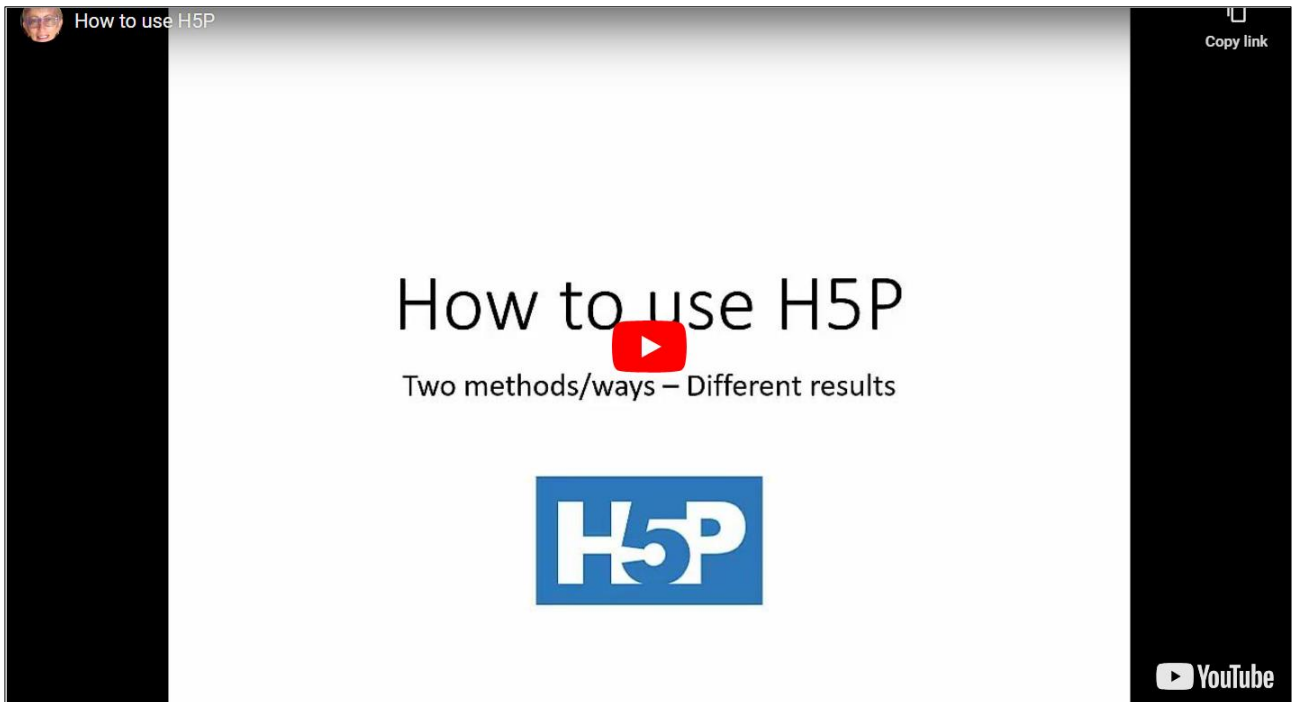


Activity Name 5 - How to use H5P

Activity Type - *Interactive Video*

Education value - Here it is mainly used to check and consolidate ideas, with quiz questions

Watch the video and answer the quiz question(s). When completed please click the star at the end of the timeline, and Submit your answers.



Activity Name 6 - Adding the Dictation content

Activity Type - *Interactive Video*

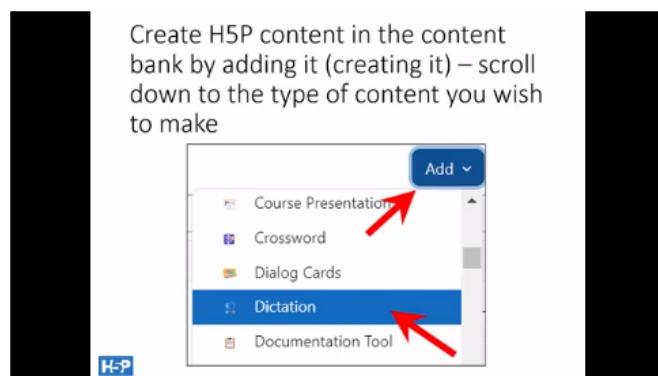
Education value - Demonstrating skills

You may need to resize the screen so that you can see the whole screen of the video.

If the video does not display, click the 'Reload this page' icon at the top left of the screen.

There are examples of videos for all the 53 content types at <https://h5p.org>

As this has been inserted into a page the settings cannot be set to Reuse.



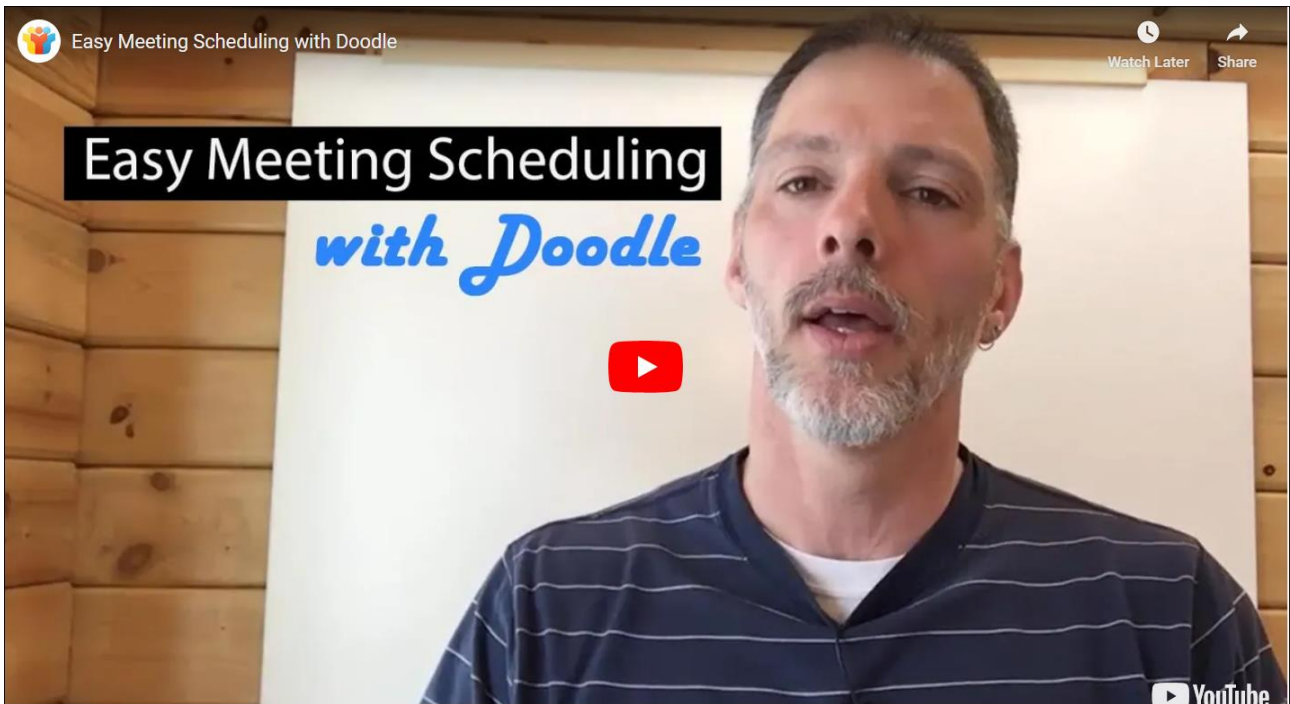
Activity Name 7 – Content dialog box

Activity Type - *Find the Hotspot*

Education value – The student is expected to identify the single spot on the image in response to the instruction

Where would you go to add a background image to the Crossword content? Select the area. You may need to increase the image size - do it by holding down the CTRL key and rolling your mouse centre button.

The image shows a screenshot of the H5P Crossword content creation dialog box. The dialog has several sections: 'Title' with a 'Refresh' button, 'Task description' with a text area, 'words' section with a list of words and a 'Clue' field, 'Answer' field, 'Extra clue' dropdown, and 'Fix word on grid' checkbox. There are also 'Copy' and 'Paste' buttons. At the bottom, there is an 'Overall solution word' field and an 'Overall Feedback' section with a 'Define custom feedback for any score range' option.



Activity Name 11 – Bullets and numbering

Activity Type - *Drag the Word*

Education value – Allows reading the text/quiz, can be done over and over again

Drag the words into the correct boxes

The information in a document should be visually []. Headings and bullets help in making it accessible. Bullets can be delineated with a symbol or number.

Numbered bullets are used when you want:
 ... to help the reader remember the [] number of bulleted points or
 ... they are in sequence or [] of the required actions.

General information

All bullets, numbered and listed, should be grammatically []. Each bulleted item should start with the same part of speech (e.g. verb, adjective, noun, adverb), and ideally uses the same sentence structure. For example, [] usually begin with an [] word. The term used where the items are grammatically consistent is [].

All bullets should be the same [].

Bullets should be short, a maximum of [] lines per bullet.

There should not be more than [] items in a bulleted list.

Each bullet should begin with a [] letter but where the bulleted items 'run on' from the body text above, then using a lower-case can make it clear that the sentences are intended to be read in that way.

The punctuation at the end of items in a bulleted list should be:
 ... Single words or short entries [] punctuation mark.
 ... The [] is recommended for longer entries or complete sentences.

The bullet [] should fit the contents of the work.

Webding and [] symbol bullets can enhance the meaning of the text.

- Coloured
- Wingding
- four
- instructions
- order
- full-stop
- action
- parallelism
- seven
- total
- capital
- no
- type
- length
- accessible
- consistent

Activity Name 12 – Going forward

Activity Type - -

Here the students who are doing the course apply their knowledge in creating their own H5P activity or plan the use of such an activity in their own environment.

Activity at the end of the course.

- You have seen how to check if your LMS has H5P installed by looking for the Content bank
- You have seen how to add/create an H5P activity
- You have seen how to download a ready-made activity from the H5P.org website
- You have seen how to upload a ready-made activity to a content bank in an LMS
- You have seen where to find examples of many activities on H5P.org
- You have worked through some H5P activities
- You have seen how to use an H5P activity as a standalone or integrated activity in Moodle

It is suggested that you:

- Create your own H5P activity on your LMS OR
- Reuse an H5P from elsewhere on your LMS OR
- Plan which H5P activities you would use to enhance your teaching

Now please write 5-10 lines on one of the suggestions above and tell us about it - what and where and how

1. Click on *Add discussion topic*.
2. Add your first name and surname in the subject line.
3. Then answer the questions in 5-10 lines.
4. Click *Post to forum*.

Have a look at other person's answers but please do not comment on them.

Grading

The students can always locate and see their grades. They can redo activities in order to pass them. The purpose of the activities is to familiarise the student with the working of the activities, and are not difficult.

When all the activities have been done and the student has passed all the activities an e-certificate will be displayed that can be printed.



H5P for teachers

5-10 hours



Student name

Dr Pam Miller



October 1, 2023

Dr Pam Miller
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