

# e-me Digital Educational Platform (v3.0) [European edition]



## e-me content app Learning Resource Types & Tutorials

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# 1. Introduction

## What is the “e-me content” app?



The "e-me content" app is an **open tool** provided by the e-me Digital Educational Platform for creating **interactive learning objects** and **digital educational resources**, in general.

It supports 44 types of educational resources, such as interactive videos, matching exercises, interactive presentations, multiple choice questions, quizzes, memory games and much more. It is powered by the [H5P](#) open source tool.

By using the "e-me content" app you can easily create your own interactive learning resources. You can save them to your personal space in the e-me digital educational platform (as .h5p files), use them in assignments or in other e-me apps, or extract and share them via open Learning Resource Repositories.

## How to use “e-me content”?

Guidelines and instructions on how to use the e-me content app are provided in the **Short User Guide** of the e-me Digital Educational Platform (v3.0) (*Chapter 8*).

## About this guide

This guide provides brief tutorials for each of the supported “e-me content” learning resource types. More specifically, in the following chapters you can find information and instructions on how to create interactive learning resources of each available learning resource type, using the e-me content application.

All information hereafter can be also located in the official site of the hp5 software (<https://h5p.org/>).

## List of supported learning resource types

“e-me content” supports the following 44 different types of learning resources:

1. Interactive Video: Create videos enriched with interactions
2. Course Presentation: Create a presentation with interactive slides
3. Multiple Choice: Create flexible multiple-choice questions
4. Timeline: Create a timeline of events with multimedia
5. Dictation: Create a dictation with instant feedback
6. Quiz (Question Set): Create a sequence of various question types
7. Fill in the Blanks: Create a task with missing words in a text
8. Memory Game: Create the classic image pairing game
9. Find the words: Grid word search game
10. Audio Recorder: Create an audio recording

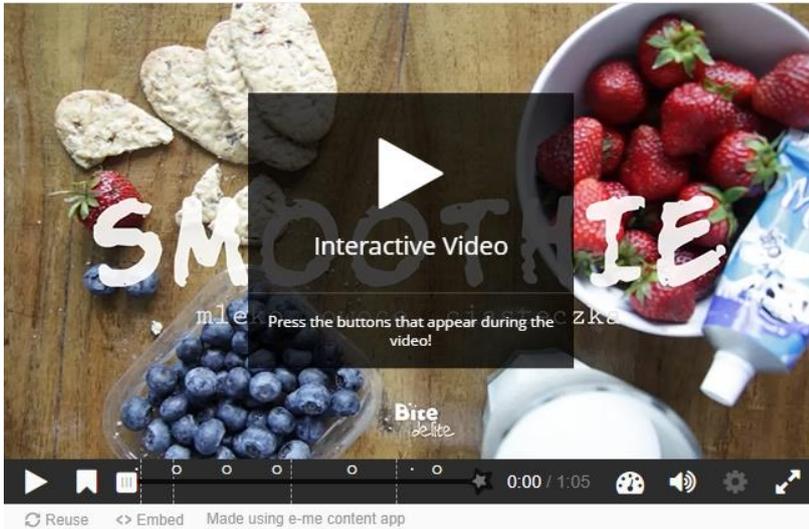
11. Drag the Words: Create text-based drag and drop tasks
12. Column: Organize e-me content into a column layout
13. Drag and Drop: Create drag and drop tasks with images
14. Find the Hotspot: Create image hotspot for users to find
15. Dialog Cards: Create text-based turning cards
16. Flashcards: Create stylish and modern flashcards
17. Image Hotspots: Create an image with multiple info hotspots
18. Documentation Tool: Create a form wizard with text export capability
19. Accordion: Create vertically stacked expandable items
20. Agamotto (Image Blender): Present a sequence of images and explanations
21. Arithmetic Quiz: Create time-based arithmetic quizzes
22. Audio: Upload an audio recording
23. Chart: Quickly generate bar and pie charts
24. Collage: Create a collage of multiple images
25. Mark the Words: Create a task where users highlight words
26. Guess the Answer: Create an image with a question and answer
27. Image Slider: Create an Image Slider
28. Iframe Embedder: Embed from a url or a set of files
29. Image Sequencing: Place images in the correct order
30. Image Juxtaposition: Create interactive images
31. Image Pairing: Drag and drop image matching game
32. KewAr Code: Create QR codes for different purposes
33. Image Choice: Create a task where the alternatives are images
34. Sort the Paragraphs: Create a set of paragraphs to be sorted
35. Crossword: Create a crossword puzzle
36. Advent Calendar (beta): Create surprises that will be unveiled daily
37. Single Choice Set: Create questions with one correct answer
38. True/False Question: Create True/False questions
39. Essay: Create Essay with instant feedback
40. Summary: Create tasks with a list of statements
41. Branching Scenario: Create dilemmas and self-paced learning
42. Personality Quiz: Create personality quizzes
43. Virtual Tour (360): Create 360 environments with interactions
44. Interactive Book: Create small courses, books and tests

## 2. Interactive Video



An HTML5-based interactive video content type allowing users to add multiple choice and fill in the blank questions, pop-up text and other types of interactions to their videos using only a web browser.

### Example



### Description

Videos may be enriched with interactivities like explanations, extra pictures, tables, Fill in the Blank and multiple-choice questions. Quiz questions support adaptivity, meaning that you can jump to another part of the video based on the user's input. Interactive summaries can be added at the end of the video. Interactive videos are created and edited using the H5P authoring tool in a standard web browser.

The following H5P content types may be added to your video:

- Multiple choice questions with one or more correct answers
- Free text questions
- Fill in the blank questions
- Drag and drop questions
- Interactive summaries
- Single choice question sets
- Mark the word activities
- Drag and drop text
- Images
- Tables
- Labels
- Texts
- Links

All question types can be configured to perform adaptive behavior, meaning that a correct answer could cause the user to skip to a specified place in the video while an incorrect answer could take the user

somewhere else in the video. Typically, submitting a wrong answer will cause the user to be directed to the place in the video where the answer to the question is presented.

You may also add bookmarks so that your users can skip to specified sections of the video on demand.

## Tutorial

Learn how to create Interactive Videos in this tutorial on the h5p official site:



## Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a> <a href="#">Video 3</a>
---	---

### 3. Course Presentation



The Course presentation content type allows you to create a slide-based presentation of your learning material. Elements such as slide titles, links, pictures, audio and video clips, as well as various quiz types can be embedded seamlessly right into the presentation for a richer learning experience.

#### Description

Course presentations consist of slides with multimedia, text, and many different types of interactions like interactive summaries, multiple choice questions and interactive videos. Learners can experience new interactive learning material and test their knowledge and memory in Course Presentations. As always with H5P, content is editable in web browsers, and the Course Presentation activity type includes a WYSIWYG drag and drop based authoring tool.

A typical use of the Course Presentation activity is to use a few slides to introduce a subject and follow these with a few more slides in which the user's knowledge is tested. Course Presentations may however be used in many different ways, including as a presentation tool for use in the classroom, or as a game where the usual navigation is replaced with navigation buttons on top of the slides to let the user make choices and see the consequences of their choices.

#### Example



#### Tutorial

Learn how to create Course Presentations in this tutorial on the h5p official site:



#### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
---	--

## 4. Multiple Choice



A question type allowing authors to create challenges where the user is to identify one or more correct choices.

### Description

Multiple Choice questions can be an effective assessment tool. The learner is given immediate performance feedback. The Multiple Choice questions can have a single or multiple correct options per question.

### Example



What color does the blackcurrant berry actually have?

Very dark purple

Blue

Black

Check

[Reuse](#) [Embed](#) Made using e-me content app

### Tutorial

Learn how to create Multiple Choice objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video 1](#)

[Video 2](#)

## 5. Timeline

An HTML5 based content type allowing creatives to create interactive timelines.



### Description

Timeline.js was developed by Knight Lab ([Timeline.js project page](#)), packaged as an H5P content type in order to make timelines easily editable, shareable and reusable.

The Timeline content type allows you to place a sequence of events in a chronological order. For each event, you may add images and texts.

### Example

History of strawberries

The strawberry plant is a member of the *Rosaceae* family and the genus *Fragaria*. Against the common belief that strawberry is a fruit, the fleshy red outgrowth is actually the receptacle of the strawberry flower.

Source: <http://www.buzzle.com/articles/history-of-strawberries.html>

234 B.C. Origins

1000 B.C. 300 B.C. 0 100 500 900 1000

Reuse Embed Made using e-me content app

### Tutorial

Learn how to create Timelines in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video](#)

## 6. Dictation



An HTML5-based content type that allows you to create dictation exercises. Let your students train their listening comprehension and spelling skills.

### Description

You can add audio samples containing a sentence for dictation and enter the correct transcription. Your students can listen to the samples and enter what they have heard into a text field. Their answers will be evaluated automatically.

Several options will allow you to control the exercise's difficulty. You can optionally add a second audio sample for a sentence that could hold a version spoken slowly. You can also set a limit for how often a sample can be played, define if punctuation should be relevant for scoring, and decide whether small mistakes like typing errors should be counted as no mistake, a full mistake, or just a half mistake.

### Example

**It's dictation time!**

This is a very simple exercise. Just click on the audio play buttons below, listen to the samples and type what you heard.

 Check

[Reuse](#) [Embed](#) Made using e-me content app

### Tutorial

Learn how to create Dictation objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
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## 7. Quiz (Question Set)



An HTML5 based content type allowing creatives to create quizzes. Many question types are supported like multiple choice, fill in the blanks, drag the words, mark the words and regular drag and drop.

### Description

Question Set is your typical quiz content type. It allows the learner to solve a sequence of various question types. You can combine many different question types like Multichoice, Drag and drop and Fill in the blanks in a Question set. As an author there are many settings you can use to make it behave just the way you want it to. You may for instance customize the Question set with background images and define a pass percentage for the learner.

The Question Set also allows you to add videos that are played at the end. One video for success, another if the learner fails the test. This might motivate learners to try again if they fail so that they get to see the success video.

### Example

#### Berry quiz

Passing this test will certify you as a berry expert.

You need 80 % correct to pass. Good luck!



Start Quiz

[Reuse](#) [Embed](#) Made using e-me content app

### Tutorial

Learn how to create Quiz (Question Set) objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video 1](#)

[Video 2](#)

## 8. Fill in the Blanks



An HTML5 based question type allowing creatives to create fill in the blanks, also known as cloze tests.

### Description

Learners fill in the missing words in a text. The learner is shown a solution after filling in all the missing words, or after each word depending on settings.

Authors enter text and mark words to be replaced with an asterisk. In addition to native and second language learning, Fill in the blanks can be used to test the learner's ability to reproduce facts or produce mathematical inferences.

### Example

Fill in the missing text about Strawberries!

Insert the correct plural form of the noun *strawberry*.

The strawberry is a juicy, edible fruit which has a  color when it is ripe.

Tom has 2 strawberries. Jill gives him 4 more strawberries. Now, Tom has  strawberries.

 Check

 Reuse  Embed Made using e-me content app

### Tutorial

Learn how to create Fill in Blanks objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video](#)

## 9. Memory Game

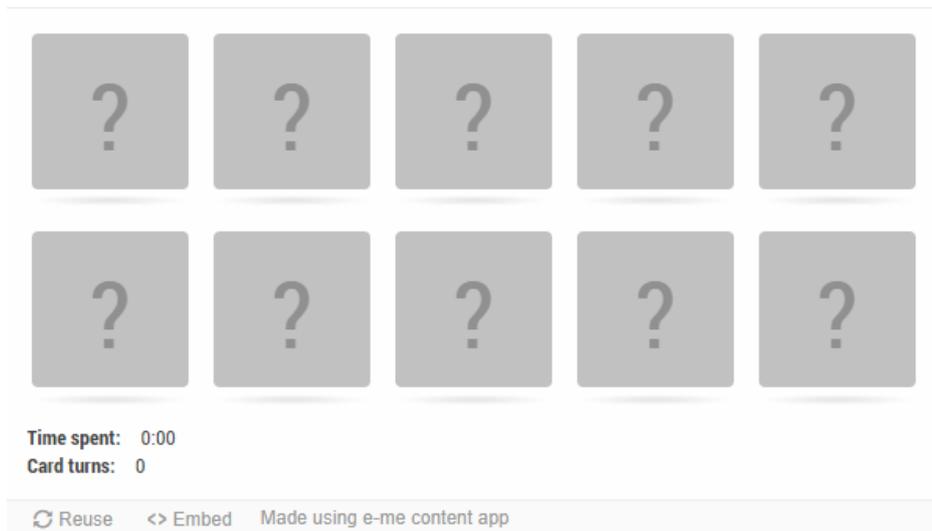


An HTML5-based memory game content type that allows authors to create memory games and test the memory of users.

### Description

An HTML5-based memory game content type that allows authors to add their own images (and optional text) to a memory game. To play the game, users search for image pairs, which will display a specified text message once a matching pair has been found.

### Example



### Tutorial

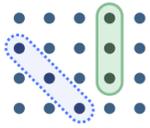
Learn how to create Memory Game objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<ul style="list-style-type: none"><li><a href="#">Video 1</a></li><li><a href="#">Video 2</a></li><li><a href="#">Video 3</a></li><li><a href="#">Video 4</a></li><li><a href="#">Video 5</a></li></ul>
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## 10. Find the words



An HTML5-based word search activity that allows authors to create a grid word search game.

### Description

Authors can create a list of words that will be drawn in a grid. The learners' task is to find and select the words in the grid.

### Example

Find the city names in the grid below

X	E	K	S	N	I	M	M	W	W
Z	P	A	R	I	S	N	K	O	A
B	E	I	J	I	N	G	E	C	S
A	T	H	E	N	S	O	K	S	H
A	R	R	E	B	N	A	C	O	I
M	H	W	D	B	T	R	O	M	N
I	O	Y	K	O	T	J	S	L	G
S	T	O	C	K	H	O	L	M	T
B	L	O	N	D	O	N	O	J	O
U	H	N	D	I	R	D	A	M	N

**Countries**

- Canberra
- Minsk
- Beijing
- Oslo
- Paris
- London
- Madrid
- Athens
- Tokyo
- Moscow
- Washington
- Stockholm

Time Spent : 0:00      0 of 12 found

[Reuse](#) [Embed](#) Made using e-me content app

### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
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## 11. Audio Recorder

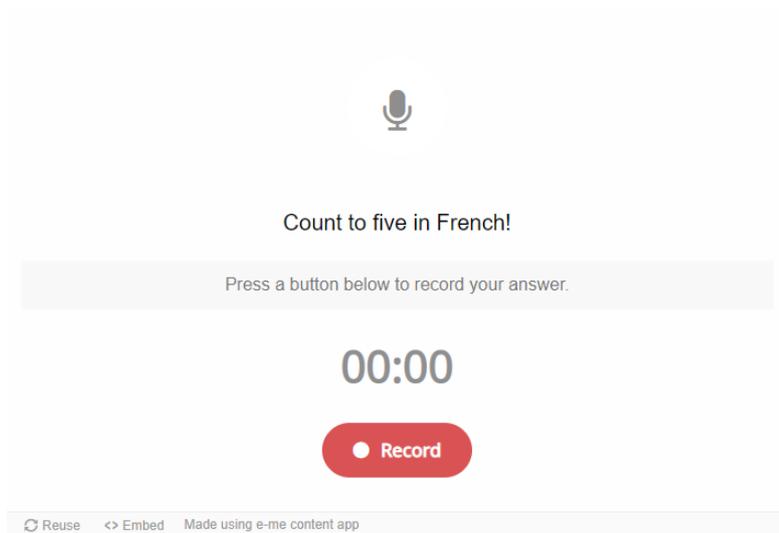


An HTML5 audio recorder. Record your voice and play back or download a .wav file of your recording.

### Description

Audio Recorder allows you to record your voice and play it back immediately or download a .wav file for future use. A fitting content type for open-ended questions and language courses.

### Example



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
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## 12. Drag the Words



An HTML5 based question type allowing creatives to create text based challenges where users are to drag words into blanks in sentences. Excellent for language training among other things

### Description

Drag the Words allows content designers to create textual expressions with missing pieces of text. The end user drags a missing piece of text to its correct place, to form a complete expression.

May be used to check if the user remembers a text she has read, or if she understands something. Helps the user think through a text.

It is easy to create a drag the words task. The editor just writes the text and encloses the words that are to be draggable with asterix signs like \*draggableWord\*.

### Features

- Add as many expressions and missing pieces of text as you like
- A hint may be added to each missing piece of text
- Drag the Words can be included in Presentation, Interactive video and Question set content types

### Example

What are the colors of these berries when they are ripe?

Blueberries are  

Strawberries are

Cloudberries are

[Reuse](#) [Embed](#) Made using e-me content app

### Tutorial

Learn how to create Drag the Words objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
---	--

## 13. Column



An HTML5- based content type which allows users to add multiple choice, fill in the blanks, texts and other types of interactions and group them in a column layout.

### Example

Info Information and Tasks (created by jacob)

#### Kon-Tiki



The Kon-Tiki expedition was a 1947 journey by raft across the Pacific Ocean from South America to the Polynesian islands, led by Norwegian explorer and author Thor Heyerdahl. The raft was named Kon-Tiki after the Inca sun god. Heyerdahl for whom "Kon-Tiki" was said to be an old name. Heyerdahl believed that people from South America could have settled Polynesia in pre-Columbian times. Six years in mounting the Kon-Tiki expedition was to show by using only the materials and technologies available to those people at the time, that there were no technical reasons to prevent them from having done so.

What was the purpose of the Kon-Tiki Expedition?

- A journey to the heart of the Amazon rainforest to categorize a rare species of frog before it went extinct.
- A mission to rescue the Norwegian coast guard from pirates in the Caribbean.
- A journey by raft across the Pacific Ocean from South America to the Polynesian islands, led by Norwegian explorer Thor Heyerdahl.

[Check](#)

"Kon-Tiki" is said to be the old name for the Inca Sun God Viracocha.

True  False

[Check](#)

#### The Crew

Kon-Tiki had a six-man crew, all of whom were Norwegian except for Bergt Ditlevsen, a Swede. The expedition also carried a pet parrot named Lotta.

Match the roles of the Kon-Tiki crew members with their image:



Engineer
Steward
Leader
Radio Expert
Sailor and Painter
Radio Expert

[Check](#)

[Click here to find out more about Kon-Tiki on Wikipedia!](#)

### Description

Organize your content type into a column layout with Column. Content types that address similar material or share a common theme can now be grouped together to create a coherent learning experience. In addition, authors are free to be creative by combining almost all of the existing H5P content types.

Column object type is also a way to easily share multiple content types simultaneously as it can be embedded or downloaded just like any other H5P.

## Tutorial

Learn how to create Column objects in this tutorial on the h5p official site:



## Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
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## 14. Drag and Drop



An HTML5-based drag and drop question type allowing creatives to create many forms of drag and drop using only a web browser.

### Description

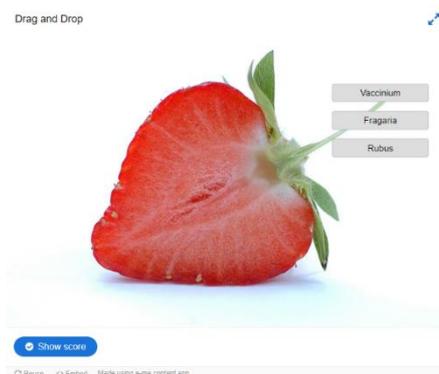
Drag and drop questions enable the learner to associate two or more elements and to make logical connections in a visual way. Create Drag and drop questions using both text and images as draggable alternatives. H5P Drag and drop questions support multiple draggable to drop zone combinations; one-to-one, one-to-many, many-to-one and many-to-many.

Learn how to create a Drag and drop question in this tutorial.

Drag and drop questions may be used standalone, but can also be included in:

- Course Presentation
- Interactive Video
- Question Set
- Column

### Example



### Tutorial

Learn how to create Drag and Drop objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video 1](#)  
[Video 2 part a & 2 part b](#)  
[Video 3](#)

## 15. Find the Hotspot



An HTML5 based question type allowing creatives to create an image based test where the learner is to find the correct spot on an image.

### Description

This content type allows end users to press somewhere on an image and get feedback on whether that was correct or incorrect according to the task description.

The author uploads an image and defines various hotspots corresponding to details or sections of the image.

Hotspots can either be defined as correct or incorrect, and the author provides appropriate feedback text in both cases. The author can also define a feedback if the end user points somewhere which is neither defined as a correct nor incorrect hotspot.

### Example

Which one of these berries is named after a town in Turkey?



### Related Videos (in Greek)



Video 1  
Video 2  
Video 3

## 16. Dialog Cards



An HTML5 based content type allowing authors to create Dialog Cards.

### Description

Dialog cards can be used as a drill to help learners memorize words, expressions or sentences. On the front of the card, there's a hint for a word or expression. By turning the card the learner reveals a corresponding word or expression.

Dialog cards can be used in language learning, to present math problems or help learners remember facts such as historical events, formulas or names.

### Features

- Fully responsive
- Add image to a card
- Add audio to a card
- Add tips

### Example

Learn Spanish berry names  
Berry names are presented in Spanish. You can turn the cards to see the correct English translations.

Arándanos azules

Turn

Card 1 of 5

Reuse Rights of use Embed H5P

### Tutorial

Learn how to create Dialog Cards in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
---	--

## 17. Flashcards



Interactive HTML5 flashcards. Create a set of stylish and intuitive flashcards that have images paired with questions and answers.

### Description

This content type allows authors to create a single flash card or a set of flashcards that have both questions and answers. Learners are required to fill in the text field and then check the correctness of their solution.

### Example

1 of 3  
Simple Quiz Example  
Created by Joubel

Previous Next

Which fruit is this?

1 / 5

Green, sour fruit....

Your answer  Check

Can be both sweet and sour....

Your answer  Check

Reuse Rights of use Embed

### Tutorial

Learn how to create Flashcards objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a>
---	-------------------------

## 18. Image Hotspots



An HTML5 based content type allowing authors to add hotspots to images. Hotspots may reveal texts, images and videos when clicked.

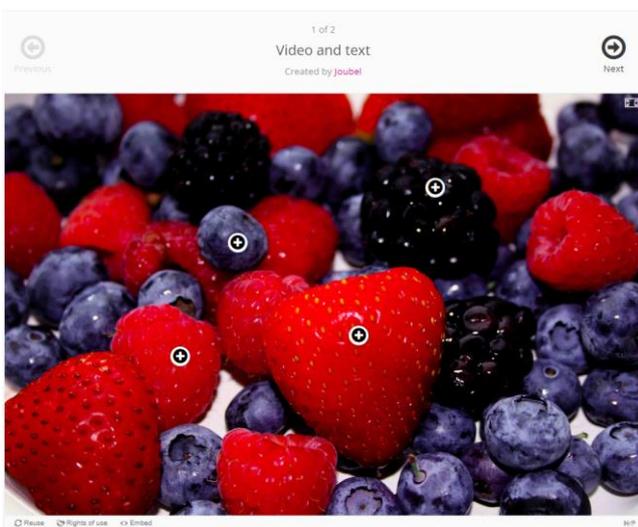
### Description

Image hotspots makes it possible to create an image with interactive hotspots. When the user presses a hotspot, a popup containing a header and text or video is displayed. Using the e-me content editor, you may add as many hotspots as you like. The following is configurable:

- The number of hotspots
- The placement of each hotspot, and the associated popup content
- The color of the hotspot

The H5P content on this chapter is licensed under [Creative Commons Attribution 4.0 International](#) unless another Creative Commons license is specified under rights of use. The author of the content is [Joubel](#)

### Example



### Tutorial

Learn how to create Image Hotspots objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a>
---	-------------------------

## 19. Documentation Tool



An HTML5 based content type allowing authors to create guides for structured writing processes.

### Description

The documentation tool aims to make it easy to create assessment wizards for goal driven activities. It can also be used as a form wizard.

While editing, the author can add multiple steps to the wizard. In each step, the author can define which content goes into that step. Content can be plain text, input fields, goal definition and goal assessment.

Once published, the end user will be taken through the steps of the wizard. On the last step of the wizard, the user can generate a document with all the input that has been submitted. This document can be downloaded.

The Documentation tool is fully responsive and works great on smaller screens as well as on your desktop.

### Example

Document your project

Document your project

This wizard allows you to document how you work on your project in a structured way.

In order to document your project properly, you should include the following steps:

1. Goals
2. Plan
3. Project work
4. Evaluation
5. Goals assessment

It's important you take notes during your actual project work. You'll make good use of them here.

Start by submitting the title of your project.

Insert title

Start date:

Insert date

Your name:

Insert name

Read more

Reuse Embed

### Tutorial

Learn how to create Find the Hotspot objects in this tutorial on the h5p official site:



## 20. Accordion



An HTML5 based accordion content type allowing users to add accessible WAI-ARIA enabled accordions.

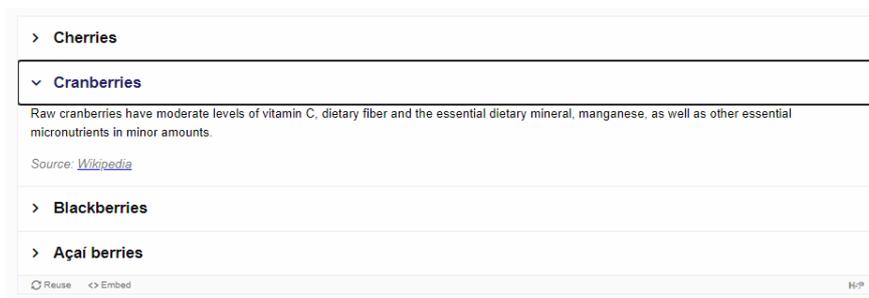
### Description

Reduce the amount of text presented to readers by using this responsive accordion. Readers decide which headlines to take a closer look at by expanding the title. Excellent for providing an overview with optional in-depth explanations.

### Features

- Add title and text for each expandable item.
- You can define whether you want to use H2, H3 or H4 tags for titles.
- Rich formatting can be used for the expanded text.

### Example



### Tutorial

Learn how to create Accordion objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



## 21. Agamotto (Image Blender)



An HTML5-based content type that allows users to compare and explore a sequence of images interactively. Authors can decide to add a short explanatory text for each image .

### Description

Add a sequence of images that people are supposed to look at sequentially, e.g.

- photos of an item that changes over time,
- schematics or maps that are organized in different layers or
- images that reveal more and more details.

You can optionally add some text information that describes the current image, you can decide whether the slider should display a tick for each image, and you can let the slider snap to an image position.

### Example

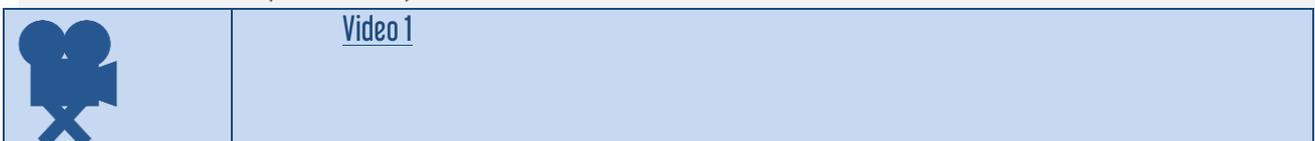


### Tutorial

Learn how to create Agamotto (Image Blender) objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



## 22. Arithmetic Quiz



An HTML5 based application that auto-generates arithmetic quizzes consisting of multiple choice questions. No plugins needed.

### Description

This content type generates random arithmetic quizzes in a flash. As an author, all you have to do is decide the type and length of the quiz. Users keep track of score and time spent when solving the quiz.

### Features

- Select between addition, subtraction, multiplication and division
- Set the number of questions for each game
- Customize all texts

### Example

1 of 4  
Multiplication quiz  
Created by Joubel

Previous Next

Score: 0 Time: 00:07

$2 \times 2 = ?$

2 10 6  
5 4 3

Reuse Embed H5P

### Tutorial

Learn how to create Arithmetic Quiz objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a>
---	--

## 23. Audio

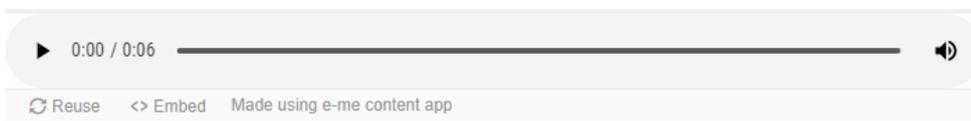


An HTML 5 based object type that allows you to upload an audio recording.

### Description

Upload an audio recording in .mp3, .wav, .ogg or provide the link for an audio recording.

### Example



### Related Videos (in Greek)

A blue icon of a video camera with a red 'X' over it, indicating a video placeholder.	<a href="#">Video 1</a>
---	-------------------------

## 24. Chart



An HTML5 based chart content type allowing users to create pie charts and bar charts.

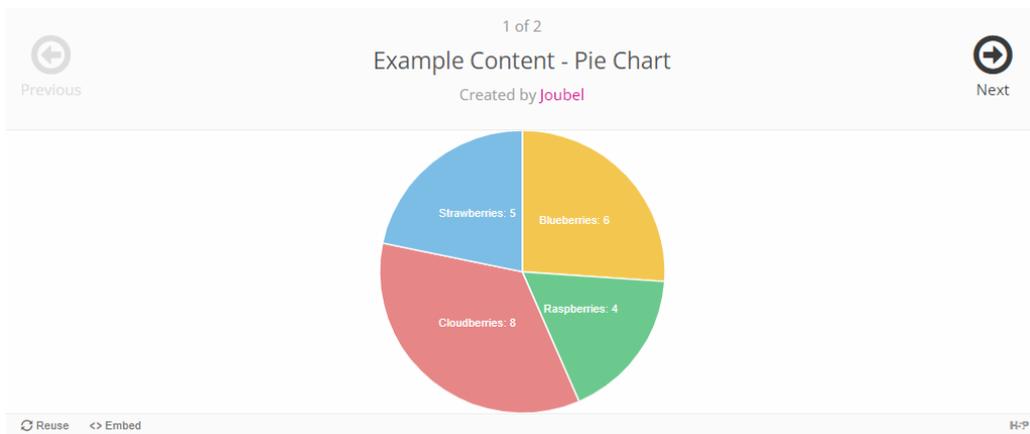
### Description

Need to present simple statistical data graphically without creating the artwork manually? Chart is your answer.

### Features

- Select between bar and pie chart view
- Add label and value to each data element
- Select background color each data element
- Set font color for each data element

### Example



### Tutorial

Learn how to create Chart objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



## 25. Collage



An HTML5 based photo collage content type allowing users to set up multiple photos in a custom layout using only a web browser.

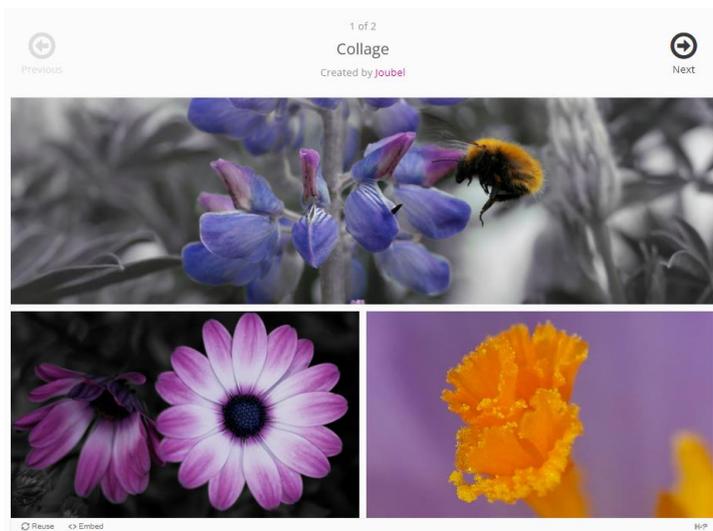
### Description

The Collage tool allows you to put together beautiful images in a soothing composition.

Choose from 11 layouts and configure:

- image pan and zoom
- image spacing (inner frame size)
- outer frame size
- height of the collage

### Example



### Tutorial

Learn how to create Collage objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



## 26. Mark the Words



An HTML5 based question type allowing creatives to create challenges where the user is to mark specific types of verbs in a text.

### Description

Mark the words allows content designers to create textual expressions with a defined set of correct words. The end user highlights words according to the task description and is given a score.

For the editor it is super easy to create a click the words challenge. The editor types in the text and encloses the words that the user is supposed to click, the right answers, in asterisk like \*correctWord\*.

### Features

- Add as many expressions and correct words as you like
- End users can highlight any word within the expressions
- Mark the words can be included in Presentation, Interactive video and Question set content types

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### Example

Click the various types of berries mentioned in the text below!

Bilberries, also known as blueberries are edible, nearly black berries found in nutrient-poor soils.

Cloudberries are edible orange berries similar to raspberries or blackberries found in alpine and arctic tundra.

Redcurrants are red translucent berries with a diameter of 8–10 mm, and are closely related to blackcurrants.

[Reuse](#) [Embed](#) H5P

### Tutorial

Learn how to create Mark the Words objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a>
---	-------------------------

## 27. Guess the Answer



An HTML5 based content type allowing creatives to create challenges where the user is to guess an answer based on a picture.

### Description

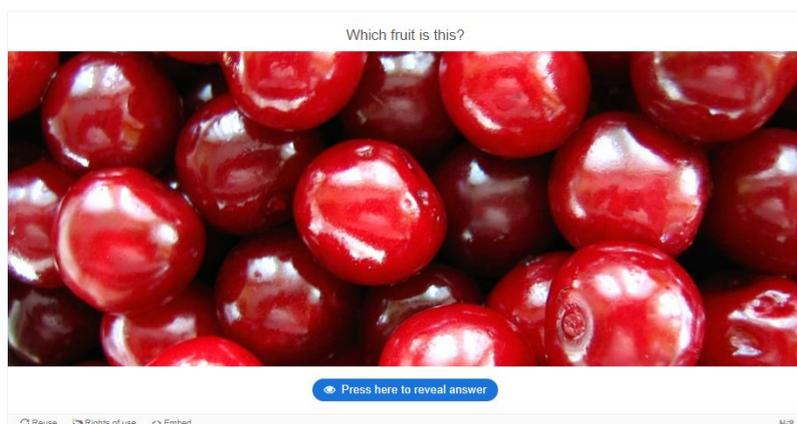
This content type allows authors to upload an image and add a suitable description. End users can guess the answer and press the bar below the image to reveal the correct answer.

### Features

- Add a task description and image
- Add a descriptive solution label and a solution text
- Solution text is revealed on input from the user

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### Example



### Tutorial

Learn how to create Guess the Answer objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



## 28. Image Slider



An HTML5-based image slider allowing users to create responsive image sliders with a full-screen mode in a user-friendly way.

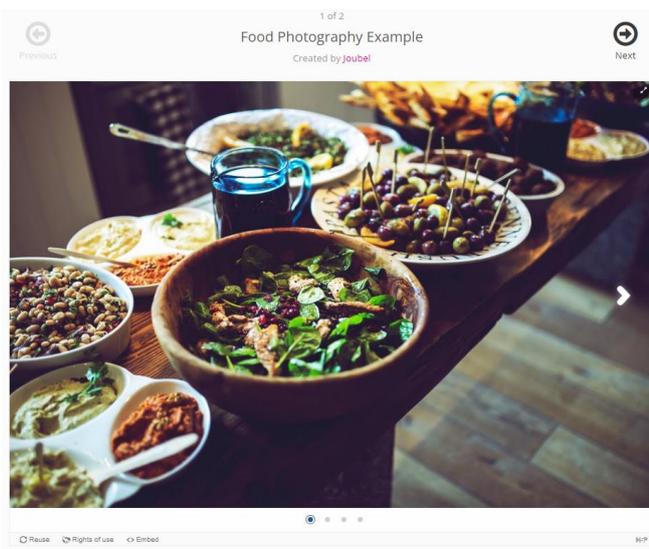
### Description

Present your images in an appealing way with ease. Authors just have to upload images and provide alternative texts for the images. The next two images are always preloaded so switching between images will usually be snappy with no delay for loading the next image.

Images may be experienced as part of the page or in full-screen mode. When used as part of the page the system will pick a fixed aspect ratio depending on the images being used. Authors may decide to handle aspect ratios differently.

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### Example



### Tutorial

Learn how to create Image Slider objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a>
---	-------------------------

## 29. Iframe Embedder



An HTML5 based type allowing authors to embed from a url or a set of files.

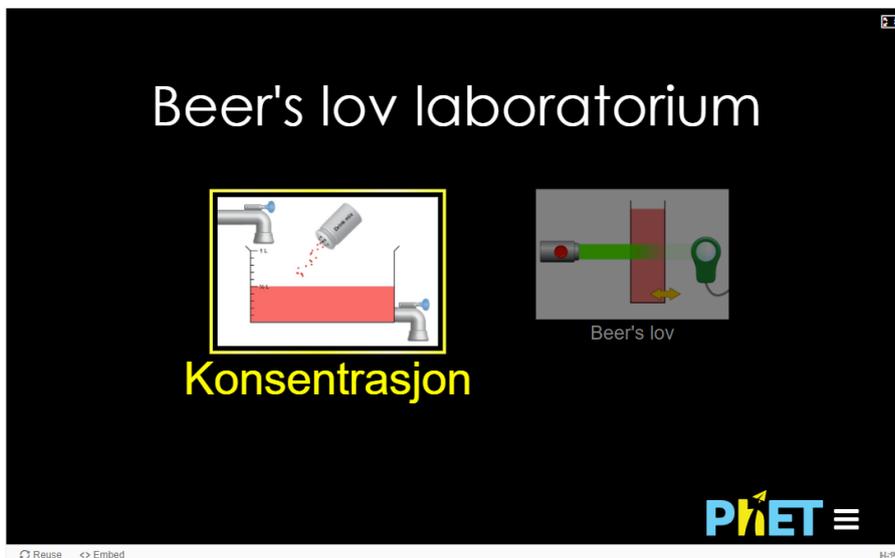
### Description

The Iframe embedder makes it easy to make an H5P of already existing JavaScript applications.

This object type supports:

- External embedding using a URL (supported by the editor)
- Internal embedding, i.e an H5P has to be created and uploaded. The H5P must contain all relevant resources (html, javascript, css and so forth)

### Example



### Related Videos (in Greek)



## 30. Image Sequencing



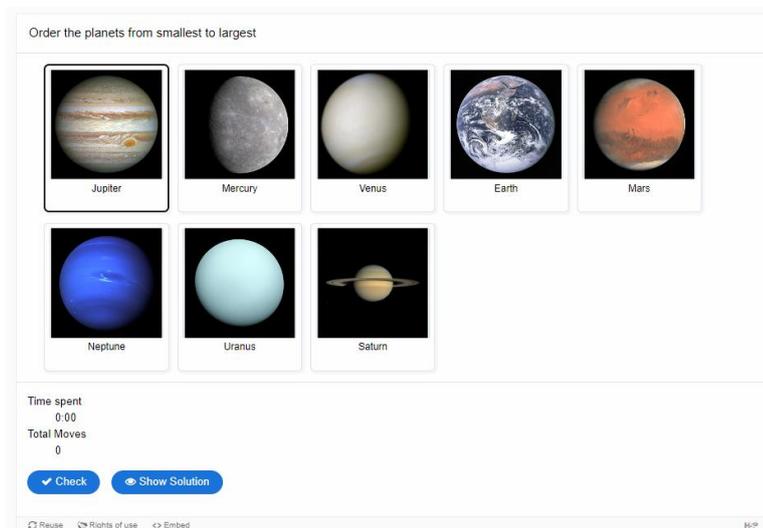
An HTML5 based image sequencing content type that allows authors to add a sequence of their own images (and optional image description) to the game in a particular order. The order of the images will be randomized and players will have to reorder them based on the task description.

### Description

The Image Sequencing content type challenges the learner to order a randomized set of images according to a task description.

This content type is developed by Jithin under Learning and Media Lab of [ICFOSS](#)

### Example



### Tutorial

Learn how to create Image Sequencing objects in this tutorial on the h5p official site:



### Related Videos (in Greek)



[Video 1](#)  
[Video 2](#)

## 31. Image Juxtaposition



An HTML5-based image content type that allows users to compare two images interactively.

### Description

You can choose between a horizontal slider and a vertical slider, set its starting position and optionally label your images.

The Image Juxtaposition is based on [Juxtapose](#) that was created by Alex Duner and Northwestern University Knight Lab.

### Example



### Related Videos (in Greek)

	<a href="#">Video 1</a>
---	-------------------------

## 32. Image Pairing



An HTML5-based image pairing activity that allows authors to create pairs of images to be matched. Learners are presented with the unpaired images and have to either use drag and drop or click on the images they think matches. Since it is not required for both images in a pair to be the same, authors are also able to test the understanding of a relation between two different images.

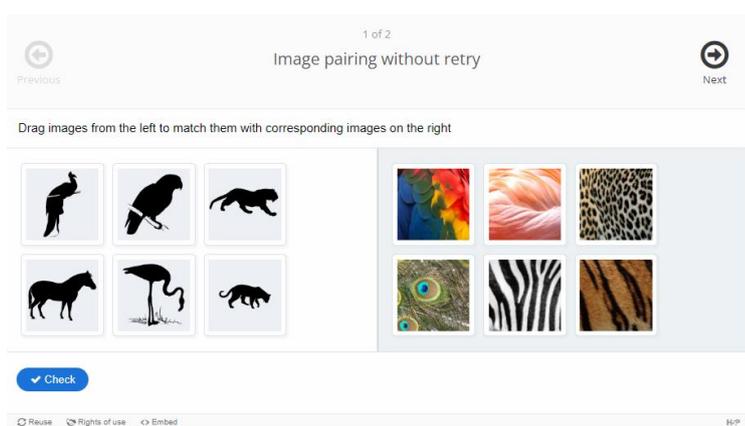
### Description

Image pairing is a simple and effective activity that requires learners to match pairs of images. Since it is not required for both images in a pair to be the same, authors are also able to test the understanding of a relation between two different images.

This content type is developed by Jithin under Learning and Media Lab of [ICFOSS](#)

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### Example



### Tutorial

Learn how to create Image Pairing objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<a href="#">Video 1</a> <a href="#">Video 2</a> <a href="#">Video 3</a>
---	---

## 33. KewAr Code



An HTML5 content type allowing users to create actionable QR-codes.

### Description

KewAr Code enables content designers to create well-known QR codes. Those QR codes can encode URLs, but also contact information, events, geo-locations, etc. People can scan them with a QR code reader in order to trigger the selected action.

### Example



## 34. Image Choice

A content type allowing users to add accessible image choice questions.

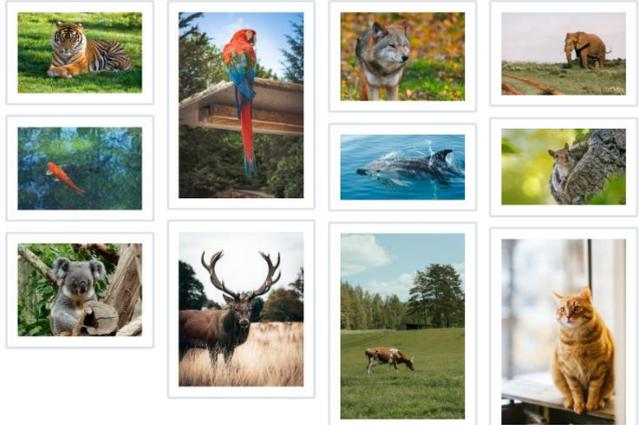


### Description

Build multiple or single choice questions where the alternatives are images. You may customize the layout for the alternatives and choose between fixed aspect ratios or just use the aspect ratios the images already have.

### Example

Which of these animals can be found in the forest?



Check

◁ Reveal   ▷ Embed   HCP

The example shows a question interface with a 3x4 grid of animal images. The images are: a tiger, a parrot, a wolf, an elephant, a fish, a dolphin, an owl, a koala, a deer, a cow, and a cat. A 'Check' button is located at the bottom left of the grid. At the bottom of the interface, there are links for 'Reveal', 'Embed', and 'HCP'.

## 35. Sort the Paragraphs



A content type for sorting texts and paragraphs.

### Description

Type or paste in a list of paragraphs that will be randomized. You may for instance let each paragraph be a part of a song, a block of code or steps in a recipe. Learners are to sort the paragraphs into the correct order. By default learners will get one point for each paragraph that follows the paragraph it is supposed to follow, but you may decide to award a point for each paragraph that is in the correct place instead.

### Example

My morning routine:

Next, I get dressed ^ v

First, I wake up at 7:30 am ^ v

Then, I have breakfast ^ v

Finally, I go to school ^ v

Afterward, I brush my teeth ^ v

[Reuse](#) [Embed](#) HP

## 36. Crossword



A crossword tool with optional audio clues or video clues.

### Description

Build and customize a crossword to engage your audience. The crossword is highly customizable allowing you to configure all colors, upload a background image, decide how scoring should work and even randomize the words in it so that your audience gets a new crossword each time if you want.

### Example

A screenshot of a crossword puzzle interface. The title is "Famous attractions" and it was created by "Joubel". The interface shows a crossword grid with four clues. The clues are: 1. Across: Acropolis is located in? (6); 2. Across: Statue of liberty is located in? (3,4); 3. Across: Taj Mahal is located in which city? (4); 4. Down: Eiffel Tower is located in? (5); 5. Down: In which state is Grand Canyon located? (7). The interface includes "Previous" and "Next" buttons, a "Check" button, a "Show solution" button, and a "Retry" button. At the bottom, there are "Reuse" and "Embed" options.

## 37. Advent Calendar



An advent calendar content type allowing users to add videos, audios, images, texts and links within each door. The look and feel of the calendar is also highly customizable.

### Description

Authors may add their own graphics to the calendar itself, each door and inside each door making the calendar itself look exactly the way they want it to. Inside each door, they may add their favorite Christmas videos, audios, images, texts or links to external resources.

### Example



## 38. Single Choice Set



An HTML5 based content type allowing creatives to create simple and smooth quizzes consisting of single choice questions.

### Description

Single choice set allows content designers to create question sets with one correct answering alternative per question, in just a few seconds. The end user gets immediate feedback after submitting each answer.

### Features

- Sound effects for correct and wrong (sound effects may be turned off)
- Fully responsive design
- Summary at the end showing the solution to all questions
- Single choice sets can be included in Presentation and Interactive video content types

### Example



### Tutorial

Learn how to create Single Choice Set objects in this tutorial on the h5p official site:



### Related Videos (in Greek)

	<p>Video 1</p> <p>Video 2</p> <p>Video 3</p>
---	--

## 39. True/False Question



An HTML5 based content type allowing creatives to create true/false questions.

### Description

True/False Question is a simple and straightforward content type that can work by itself or combined into other content types such as Course Presentation. A more complex question can be created by adding an image or a video.

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### Example

1 of 2  
True/False Question  
Created by Joubel

Oslo is the capital of Norway.

Yes  No

Reuse Rights of use Embed H5P

### Tutorial

Learn how to create True/False Question objects in this tutorial on the h5p official site:



## 40. Essay



An HTML5-based content type that allows students to receive instant feedback to a text that they have composed. Authors can define a set of keywords that will trigger individual responses if they are found or missing in the text.

### Description

The text which students created will be scanned for keywords that have been defined by an author before. Several options allow to make this rather simple approach still quite flexible for giving feedback.

Authors can restrict the number of characters that the students may use to cover all the important aspects of a given topic. This way they can stimulate cognitive efforts that are needed to distinguish between important facts and less relevant details. Also, authors cannot only award points for keywords that have been found (multiple times), but they can provide verbal feedback. If a crucial keyword is missing, one could e.g. point out that an important aspect seems to have been neglected and should be considered when writing the next iteration of the text. On the contrary, if a keyword is found, one could praise the student and confirm the significance of the aspect which the word represents.

The content type does not replace grading by teachers, but could assist them.

### Example

Please describe the novel "*The Hobbit*" by J.R.R. Tolkien with at least 100 characters and up to 500 characters.

In a hole in the ground there lived a hobbit ...

Remaining characters: 500

H5P

### Tutorial

Learn how to create Essay objects in this tutorial on the h5p official site:



## 41. Summary



An HTML5 summary builder. This content type allows creatives to create challenges where the user is to choose between statements and build the correct summary.

### Description

Summaries help the learner remember key information in a text, video or presentation, by actively building a summary about the topic at hand. When the learner has completed a summary, a complete list of key statements about the topic is the end result.

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### Example

Choose the correct statement. ⓘ ✔ Progress: 0/2

Blueberries are edible, round berries.

Blueberries are non-edible, elongated berries.

Blueberries are non-edible, round berries.

Reuse <> Embed H5P

### Tutorial

Learn how to create Summary objects in this tutorial on the h5p official site:



## 42. Branching Scenario



An HTML5 based branching scenario content type allowing users to create dilemmas, self-paced learning scenarios and other types of adaptive learning.

### Description

Branching Scenario is a flexible content type that enables authors to present a variety of rich interactive content and choices to learners. Learners make choices that determine the content they will see. The authoring tool can be used in full screen and allows authors to structure the content as a tree with multiple branches and endings.

### Features

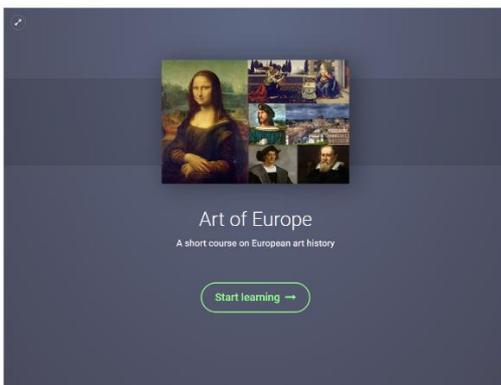
General features:

- Scoring is can be set per ending or based on points collected through the learner's path.
- Any number of branches and endings with different feedback and score per ending
- Choices may be set to lead to any other node within the interactivity tree structure

The following H5P content types may be added to your Branching Scenario:

- Course Presentation
- Text
- Image
- Image Hotspots
- Interactive Video
- Video

### Example



### Tutorial

Learn how to create Branching Scenario objects in this tutorial on the h5p official site:



## 43. Personality Quiz



An HTML5 object type that allows authors to create Personality Quizzes.

### Description

In this content type, the author defines a series of questions with alternatives, where each alternative is matched against one or more personalities. At the end of the quiz, the end user will see which personality matches the best. There are several ways of making this quiz visually appealing, by eg. representing questions, alternatives, and personalities using images.

The personality quiz is created by [Lumenia](#)

### Example



### Related Videos (in Greek)



Video 1

Video 2

Video 3

## 44. Virtual Tour (360)



An HTML5 based virtual tour content type allowing users to add questions, texts and interactions to multiple 360 environments using only a web browser.

### Description

360 (equirectangular) and normal images may be enriched with interactivities like explanations, videos, sounds, and interactive questions. The images may also be linked together to give the user an impression of moving between environments or between different viewpoints within the same environment.

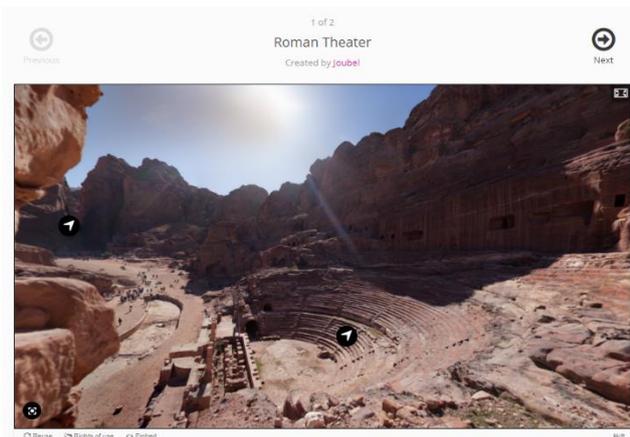
This content type may be used to give a feeling of exploring and learning within a realistic environment. It includes an easy to use drag and drop authoring widget making it easy for everyone to create their own virtual tours.

### Features

The following e-me content types may be added to a Virtual Tour Scene:

- Text
- Image
- Sound (both for the entire Virtual Tour, per room/scene and as buttons in the scenes).
- Video
- Single Choice Set
- Interactive Summary
- Connections to other scenes

### Example



### Tutorial

Learn how to create Virtual Tour (360) objects in this tutorial on the h5p official site:



## 45. Interactive Book



A content type for creating interactive books. It allows users to put together large amounts of interactive content like interactive videos, questions, course presentations and more on multiple pages.

### Description

The example here is a classical interactive book with a mix of informational content and tasks. Interactive Book may of course also be used only with informational content. Also, note that each page in the book has its own URL allowing you to link to a specific page and making sure that every page is indexed by Google.

### Example

**Strawberries**

The garden strawberry is a widely grown hybrid species of the genus *Fragaria*, collectively known as the strawberries, which are cultivated worldwide for their fruit. The fruit is widely appreciated for its characteristic aroma, bright red color, juicy texture, and sweetness.

**Cultivation**

**History**

**Culinary**

**Nutrition Facts**

Amount per	100 g
Calories	33
Total fat	0.3 g
Cholesterol	0 mg
Sodium	1mg
Potassium	153mg
Total Carbohydrate	8g
Protein	0.7g

**Vitamins**

Vitamin A	6%	Vitamin C	97%
Calcium	1%	Iron	2%
Vitamin D	6%	Vitamin B6	6%
Cobalamin	6%	Magnesium	3%

The very first garden strawberry was grown in:

Lima, Peru

Brittany, France

Vienna, Austria

London, UK

Recreate the strawberry milkshake!

Drag ingredients into the glass to see if you remember the recipe from the "Culinary" section above

Show score

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