

OpenKGUMSB

HTML5 PACKAGE
INTERACTIVE CONTENT
MANUAL FOR
TEACHERS

OpenKGUMSB Teacher HTML5 Package Interactive Content Manual

Written by:	ICT UNIT (OOP, FNPH, FOTM, FOUGM)
Department:	KGUMSB
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For:	OpenKGUMSB Teachers

H5P INTERACTIVE CONTENT

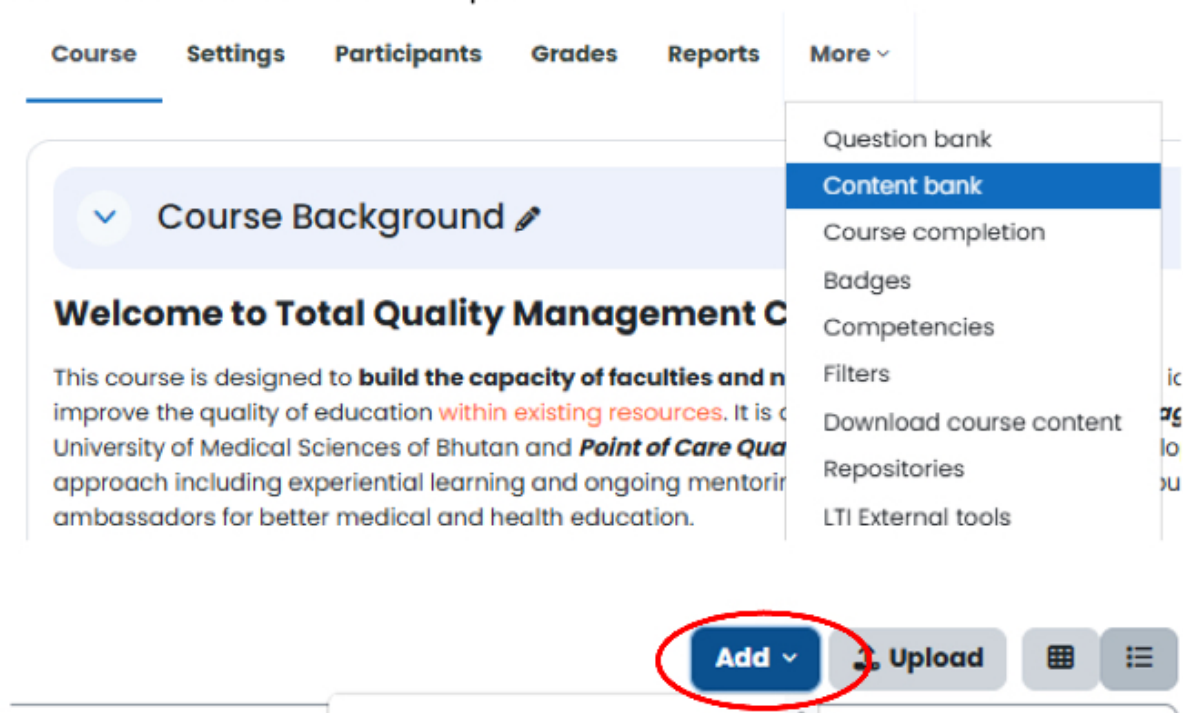
H5P is an abbreviation for HTML5 Package. The H5P activity module enables you to create interactive content such as Interactive Videos, Question Sets, Drag and Drop Questions, Multi-Choice Questions, Presentations and much more.

In addition to being an authoring tool for rich content, H5P enables you to import and export H5P files for effective reuse and sharing of content.

You add interactive H5P content by creating content using the built-in authoring tool or uploading H5P files found on other H5P enabled sites.

1. Create H5P Content

To start creating H5P content, go to the course and then to the *More* tab and click on the *Content bank* from the dropdown menu.



The screenshot shows a course management interface with a navigation bar at the top containing 'Course', 'Settings', 'Participants', 'Grades', 'Reports', and 'More'. The 'More' dropdown menu is open, listing options: 'Question bank', 'Content bank' (highlighted in blue), 'Course completion', 'Badges', 'Competencies', 'Filters', 'Download course content', 'Repositories', and 'LTI External tools'. Below the navigation bar, the course content area shows a 'Course Background' section with a title 'Welcome to Total Quality Management C' and a description: 'This course is designed to build the capacity of faculties and n improve the quality of education within existing resources. It is c University of Medical Sciences of Bhutan and Point of Care Qua approach including experiential learning and ongoing mentorin ambassadors for better medical and health education.' At the bottom of the interface, there is a toolbar with an 'Add' button (circled in red), an 'Upload' button, and two menu icons.

Ocean depth

Correct

▸ Tips and feedback

▼ Heat waves

Text *

Heat waves

Correct

▸ Tips and feedback

▼ Earthquake

Text *

Earthquake

Correct

Text *

Earthquake

Correct

▸ Tips and feedback

ADD OPTION

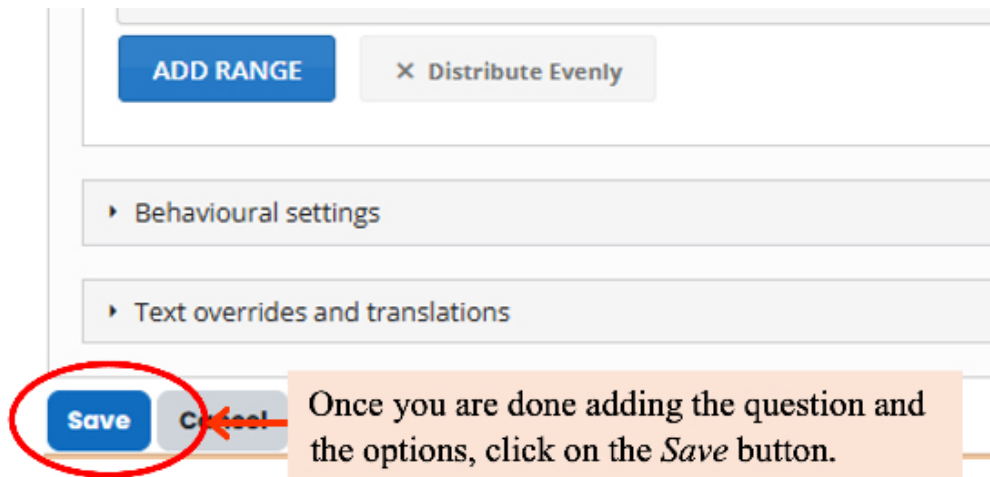
Click on *Add Option* button if you have more option to be added.

▼ Overall Feedback

Define custom feedback for any score range

Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score

Score Range *	Feedback for defined score range
0 % - 100 %	Fill in the feedback



ADD RANGE X Distribute Evenly

Behavioural settings

Text overrides and translations

Save Cancel

Once you are done adding the question and the options, click on the *Save* button.

You can

See your MCQ content as shown below.

MCQ-Test course

Edit

More ▾

Fathometer is used to measure

Ocean depth

Earthquake

Heat waves

✘ Rainfall

Try Again

0/1

Show solution

Retry
















3. Add MCQ H5P Content to Course

+ Add an activity or resource

Add an activity or resource


Search

Starred All **Activities** Resources Recommended

 Assignment ☆ ⓘ	 Chat ☆ ⓘ	 Checklist ☆ ⓘ	 Choice ☆ ⓘ	 Course certificate ☆ ⓘ
 Database ☆ ⓘ	 Feedback ☆ ⓘ	 Forum ☆ ⓘ	 Glossary ☆ ⓘ	 H5P ☆ ⓘ
 Quiz ☆ ⓘ	 SCORM package ☆ ⓘ	 Survey ☆ ⓘ	 Wiki ☆ ⓘ	 Workshop ☆ ⓘ

Name

Description





This is an interactive MCQ question. You can play around.

Draft saved.

Display description on course page ⓘ






Package file

 Files







File picker

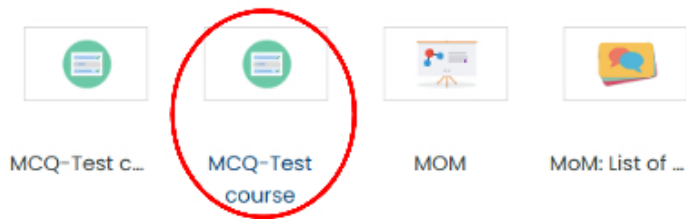
Content bank

-  Server files
-  Recent files
-  Upload a file
-  Private files
-  Wikimedia

Search

System
 Continuous Professional Development
 Quality Patient Safety Courses
 Backup KGUMSB TQM

			
ImageD&D	IMS	introduction...	Lesson 3: M...



Select MCQ-Test course

- Make a copy of the file
- Link to the file

Save as

multiple-choice-852.h5p

Author

Tshering Lham

Choose licence ?

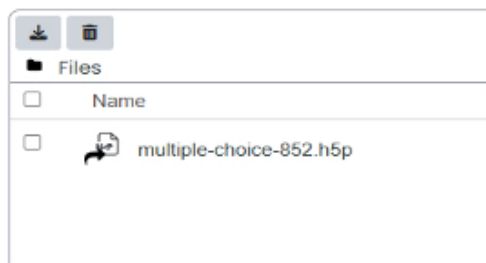
Licence not specified

Select this file

Cancel

Package file

Your H5P content will be attached here.



Accepted file types:

Archive (H5P) .h5p

Use the content bank (opens in new window) to

H5P options

Allow download

- Embed button
- Copyright button

Fathometer is used to measure

Heat waves

Rainfall

Earthquake

Ocean depth

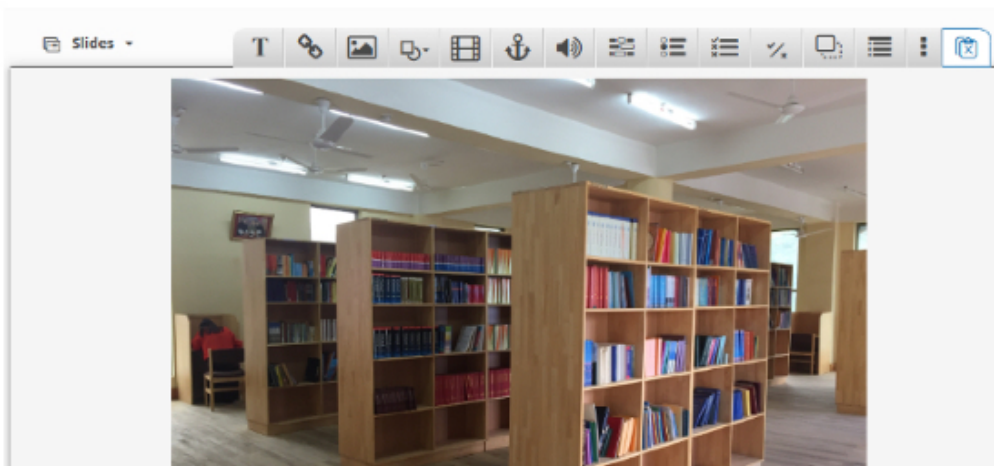
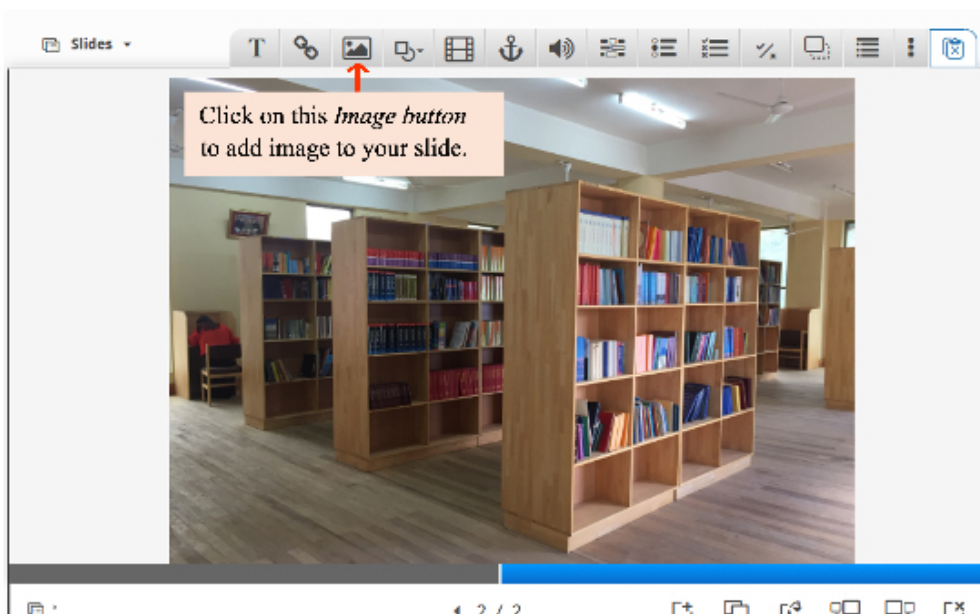
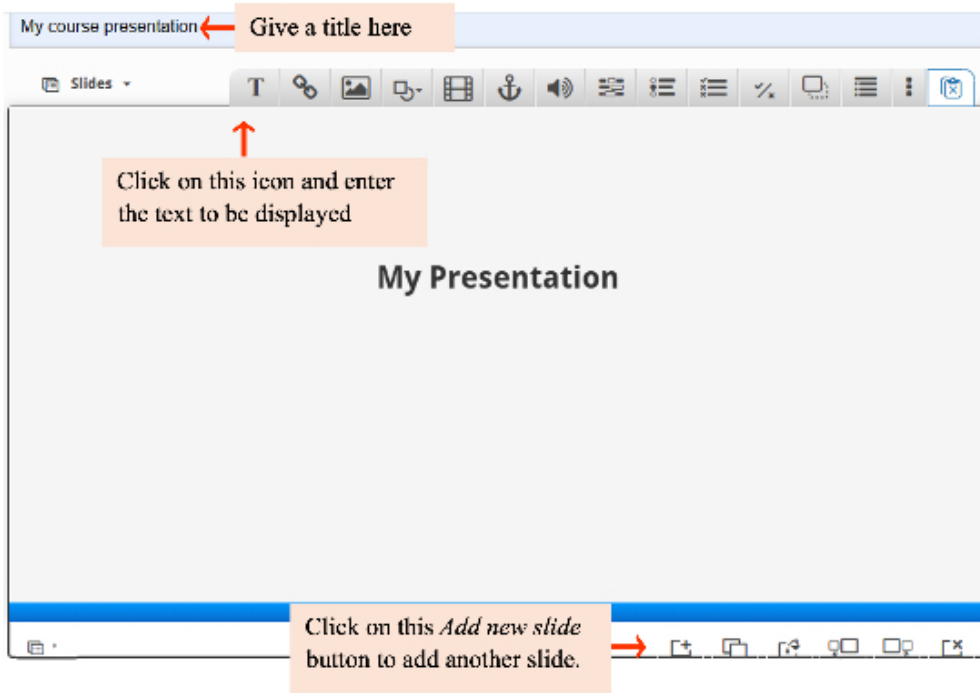
Check

4. H5P Presentation

A H5P Course Presentation contains slides with multimedia, text, and additional types of interactions (interactive summaries, multiple-choice questions and interactive videos). Students can experience interactive learning material and test their knowledge and memory

The screenshot shows a course management interface with navigation tabs: Course, Settings, Participants, Grades, Reports, and More. The 'More' tab is circled in red. A dropdown menu is open from 'More', listing options: Question bank, Content bank (circled in red), Course completion, Badges, Competencies, Filters, Download course content, Repositories, and LTI External tools.

The screenshot shows a course presentation editor interface. At the top, there are buttons for 'Add' (circled in red), 'Upload', and two icons. Below the buttons is a list of content types: Column, Course Presentation (circled in red), Dialog Cards, Drag and Drop, and Drag the Words. On the right side, there is an 'Author' field with the name 'Sonam Wangden'.





My course presentation

Slides ▾

T 🔗 🖼️ 📐 📺 ⚓ 🔊 📄 📋 📋 📋 🔍 🗨️ ☰ ⋮ 🗑️

Click on this *Shape* button to add shapes to your slide.

⏪ 3 / 3 ⏩ 🗨️ ☰ ⋮ 🗑️

Title * Metadata

Used for searching, reports and copyright information

My course presentation

Slides ▾

T 🔗 🖼️ 📐 📺 ⚓ 🔊 📄 📋 📋 📋 🔍 🗨️ ☰ ⋮ 🗑️

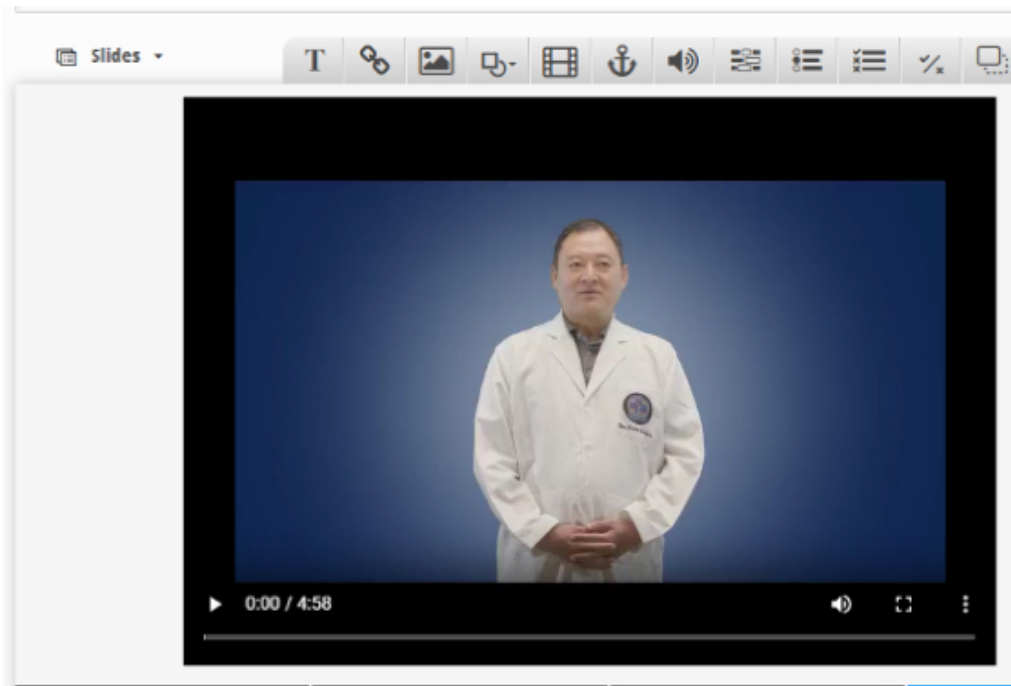
Click on this *video* button to add a video to your slide.

▶ 0:00 / 4:58 🔊 🗨️ ☰ ⋮ 🗑️

Title * Metadata

Used for searching, reports and copyright information

My course presentation




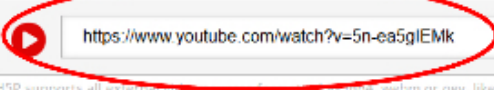
You can either upload the video or give a video URL as shown below.

Title * Metadata
Used for searching, reports and copyright information

Video on ID

Video sources *
To ensure that the video works in all browsers you should add both WebM and MP4 formatted sources.

Upload video file or Paste YouTube link or other video source URL

<https://www.youtube.com/watch?v=5n-ea5glEMk>

H5P supports all video formats, such as mp4, webm or ogv, like Vimeo Pro, and has support for YouTube and Panopto links.

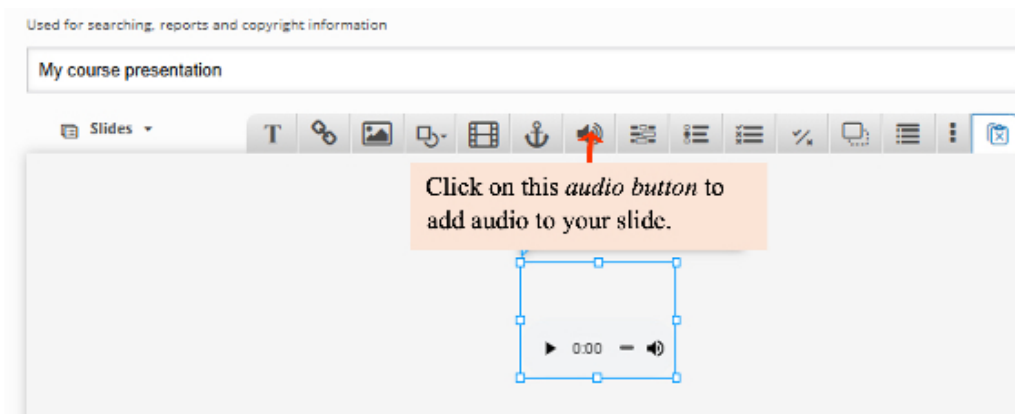
Insert Cancel

The comments are shown when the user displays the suggested answers for all slides.

And click on Insert button to insert the video.

My course presentation

Title * Metadata



Add a new slide again and click on the **Fill in the blanks** button as shown below

Task description *

A guide telling the user how to answer this task.

Fill in the missing words

Text blocks *

Line of text

Show instructions

B I U S | T. [] [] []

"Thimphu" is the capital city of Bhutan.
"Colombo" is the capital city of Sri Lanka.

Place the missing words inside the * * symbols as shown here.

body p

This screenshot shows a "Text blocks" editor. At the top, there is a blue header "Line of text" with a close button and a "Show instructions" button. Below the header is a text editor with a toolbar containing icons for bold (B), italic (I), underline (U), strikethrough (S), and text color (T). The text editor contains two lines of text: "Thimphu" is the capital city of Bhutan. and "Colombo" is the capital city of Sri Lanka. A red oval highlights the text, and a red arrow points to it from a callout box that says "Place the missing words inside the * * symbols as shown here." Below the text editor is a blue button labeled "ADD TEXT BLOCK".

ADD TEXT BLOCK

Overall Feedback

Define custom feedback for any score range

Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!

Score Range * Feedback for defined score range

0 %	-	50 %	Well Tried.	✕
51 %	-	100 %	Excellent	✕

ADD RANGE

Distribute Evenly

My course presentation

Edit

More ▾

Exit

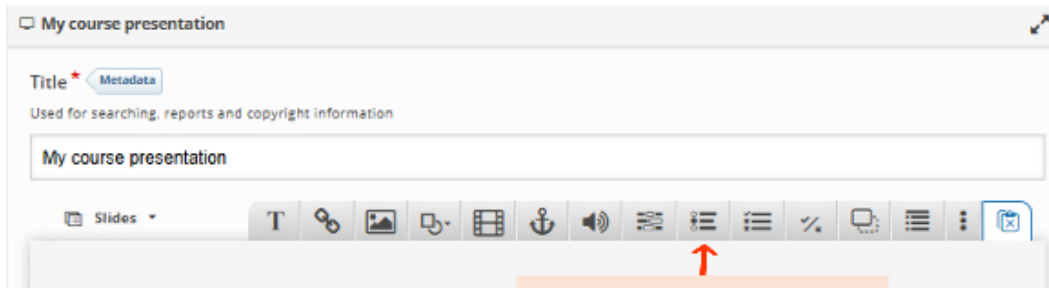
Fill in the missing words

is the capital city of Bhutan.

is the capital city of Sri Lanka.

✔ Check

5. H5P Single Choice Set Contents



My course presentation

Title * Metadata

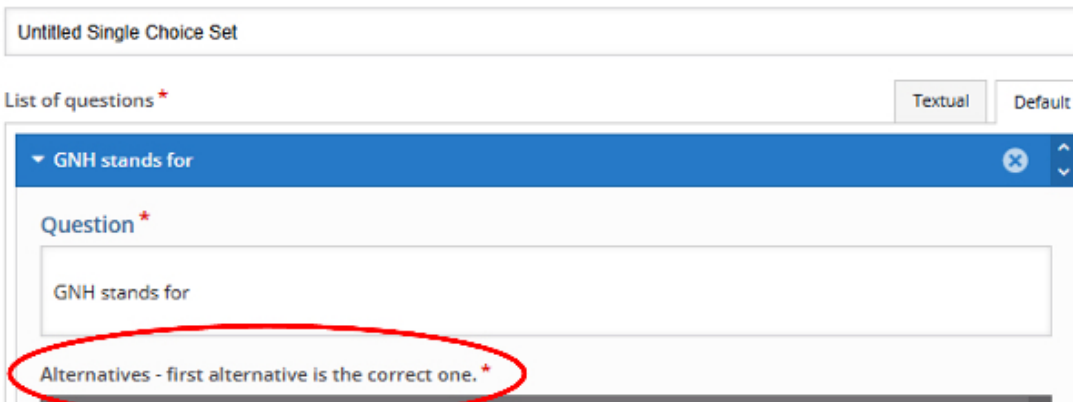
Used for searching, reports and copyright information

My course presentation

Slides ▾

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Click on this *button* to add single choice set



Untitled Single Choice Set

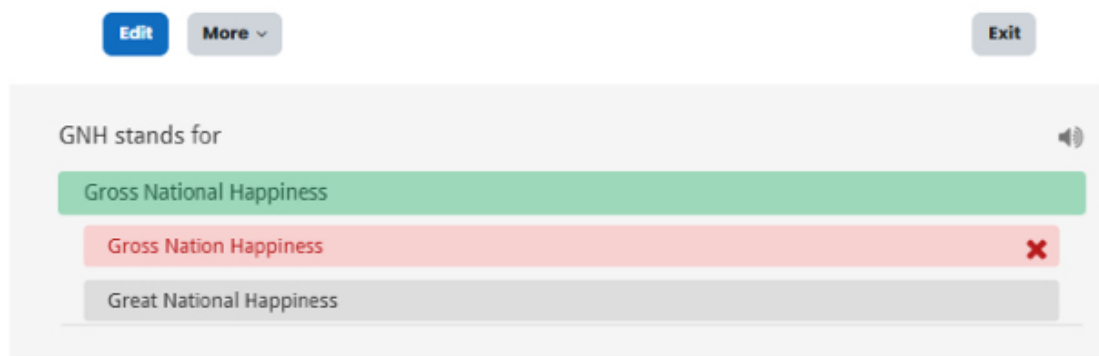
List of questions * Textual Default

GNH stands for

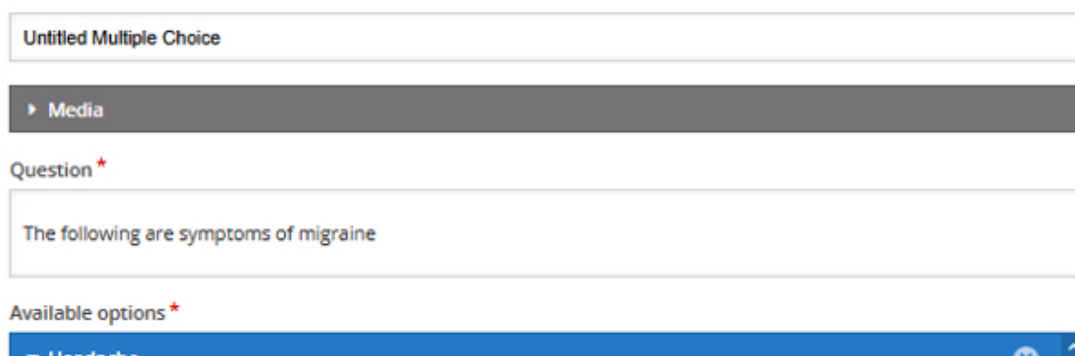
Question *

GNH stands for

Alternatives - first alternative is the correct one. *



5. H5P Multiple Choice Set Contents



▼ Headache

Text *

Headache

Correct

▸ Tips and feedback

▼ Problem Hearing

Text *

Problem Hearing

Correct

▸ Tips and feedback

▼ Loss of smell

Text *

Problem Hearing

Correct

▸ Tips and feedback

▼ Loss of smell

Text *

Loss of smell

Correct

▸ Tips and feedback

▼ Nausea and sensitivity to light

Text *

B I x, x² I_x [] [] []

Nausea and sensitivity to light

body div

Correct

▸ Tips and feedback

The below is the preview of how you multiple choice set question will look like

[Edit](#) [More ▾](#)

The following are symptoms of migraine

- Nausea and sensitivity to light
- Headache
- Loss of smell
- Problem Hearing











[Check](#)

6. H5P True/False Contents

Title ^{*} [Metadata](#)
Used for searching, reports and copyright information

My course presentation

Slides ▾

T          

1 GB is equal to 1000 MB.

True False

[Check](#)

Click on the icon to add *True or False* question.

Used for searching, reports and copyright information

Untitled True/False Question|

Media

Question ^{*}

1 GB is equal to 1000 MB.

Correct answer*

True False

Set the correct answer here as shown.

▸ Behavioural settings

Comments

The comments are shown when the user displays the suggested answers for all slides.

Always display comments

Background Opacity

Display as button

Done **Delete**

Save **Cancel**

The below is the preview of how you true/false set question will look like

My course presentation

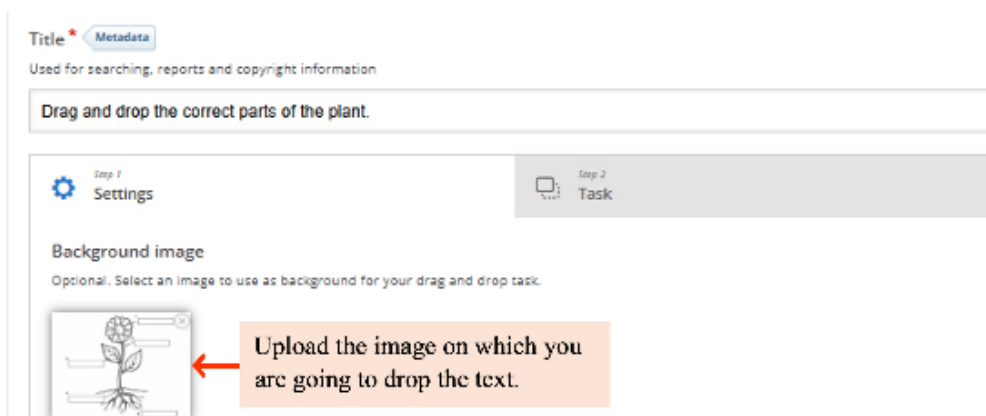
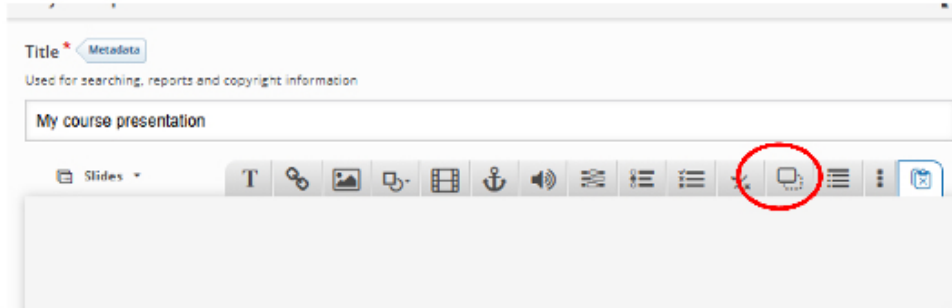
Edit **More** ▾

1 GB is equal to 1000 MB.

True False

true false

6. H5P Drag/Drop Contents



Edit image Edit copyright

Task size *

Specify how large (in px) the play area should be.

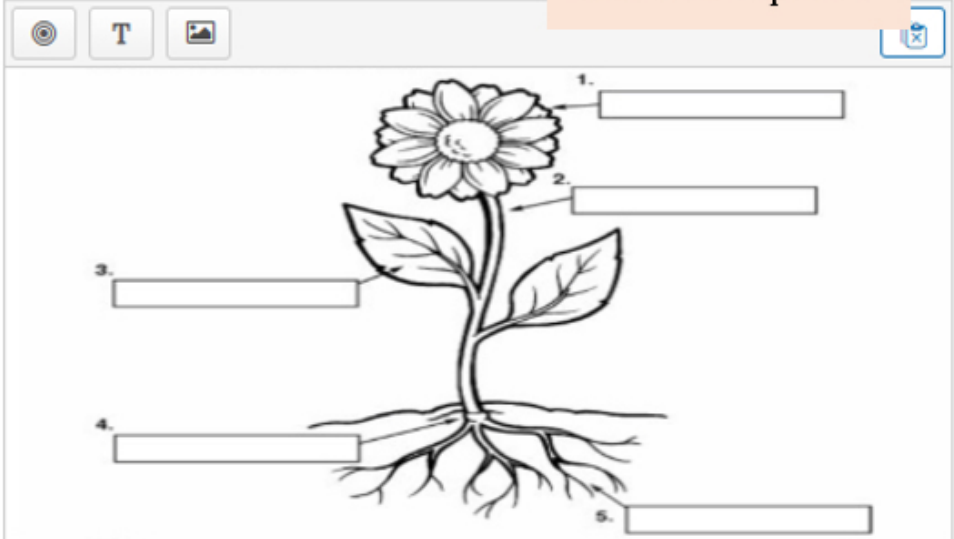
620 x 310

Drag and drop the correct parts of the plant.

Step 1 Settings

Step 2 Task

Task *



Click on the step 2 tab.

Start by placing your drop zones.
Next, place your droppable elements and check off the appropriate drop zones.
Last, edit your drop zone again and check off the correct answers.

Start adding the drop zones

Drag and drop the correct parts of the plant.

Step 1 Settings

Step 2 Task

Task *



Add Drop Zone



Start by placing your drop zones.
Next, place your droppable elements and check off the appropriate drop zones.
Last, edit your drop zone again and check off the correct answers.

Step 1
Settings

Step 2
Task

Task *

Label *

B *I* ~~S~~ I_x [List Icon] [List Icon] [List Icon]

Dflower ← Add a name the drop zone.

body div

Show label

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

100

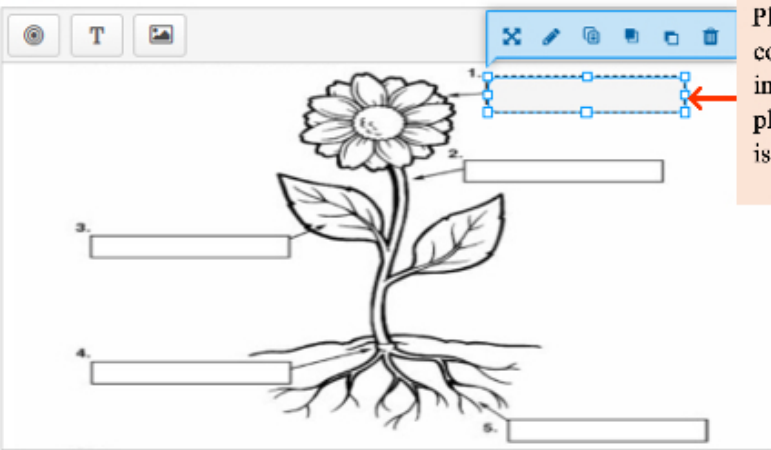
▶ Tips and feedback

This drop zone can only contain one element

Step 1 Settings

Step 2 Task

Task*





Place the drop zone on the correct location of the image, in the example, have placed it next to flower as it is the drop zone for flower.

Start by placing your drop zones.
Next, place your droppable elements and check off the appropriate drop zones.
Last, edit your drop zone again and check off the correct answers.

Similarly, create drop zones for all parts

Task*

Label*

B I S I,   

Dstem

body div

Show label

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

Once you have done, creating all the drop zone, you will have to add text for all the drop zones

Drag and drop the correct parts of the plant.

Step 1 Settings

Step 2 Task

Task *

Text

Start by placing your drop zones.
Next, place your droppable elements and check off the appropriate drop zones.
Last, edit your drop zone again and check off the correct answers.

Task *

Text * Metadata

B I S T_x [List] [List] [List] [List] [List] Normal 10... A- A-

Seed

body p

Select drop zones

- Deselect all
- Dflower
- Dstem
- Dleaf

Select all so that the text "Seed" can be dropped on

- Dleaf
- Droot
- Dseed

any of the Drop zones.

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

100

Task*

Text* Metadata

B I S I_x [List] [List] [List] [List] [List] [List] Normal 10... A- A-

Seed

body p

Select drop zones

- Deselect all
- Dflower
- Dstem
- Dleaf
- Droot
- Dseed

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

100

Task*

Text* Metadata

B I S I_x [List] [List] [List] [List] [List] [List] Normal 10... A- A-

Flower

body p

Select drop zones

- Deselect all
- Dflower
- Dstem
- Dleaf
- Droot

Select all so that the text "Flower" can be dropped on any of the Drop zones.

Dseed

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

100

Follow the same procedures for all the text.

Now we need to select the correct text for the zones

Task *

The screenshot shows an interactive learning interface. At the top, there is a toolbar with icons for zoom, text, image, and edit. The 'Edit' icon is circled in red. Below the toolbar is a diagram of a flower with its root system. The diagram is divided into five zones, each with a dashed box and a number: 1 (flower head), 2 (stem), 3 (leaf), 4 (base of stem), and 5 (root system). To the right of the diagram is a list of labels: Leaf, Stem, Seed, Root, and Flower. The 'Edit' icon in the toolbar is circled in red.

Task *

Label *

Dflower

Show label

Select correct elements

- Select all
- Text: Root
- Text: Stem
- Text: Leaf
- Text: Seed
- Text: Flower

The text "Flower" is the correct element for the zone Dflower.

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

Repeat the above procedure for all zones

Task *

Label *

Dleaf

- Show label

Select correct elements

- Select all
- Text: Root
- Text: Stem
- Text: Leaf
- Text: Seed
- Text: Flower

Background Opacity

Reducing the opacity may result in an insufficient contrast and make the content not accessible.

100

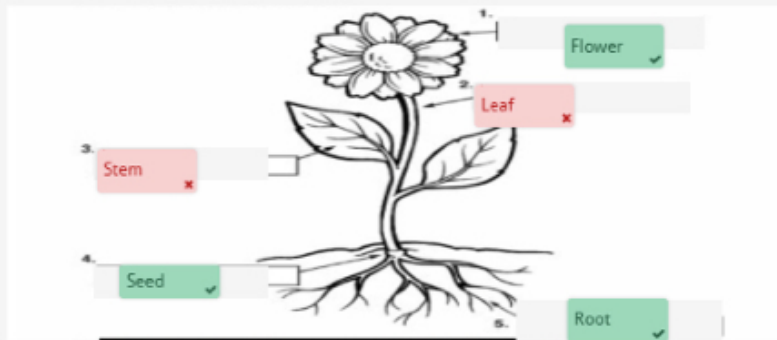
After completing, your drag and drop content should look as shown below

My course presentation

Edit More ▾

Exit

Drag and drop the correct parts of the plant.



Retry the task. Reset all responses and start the task over again.

3/5 [Retry](#)