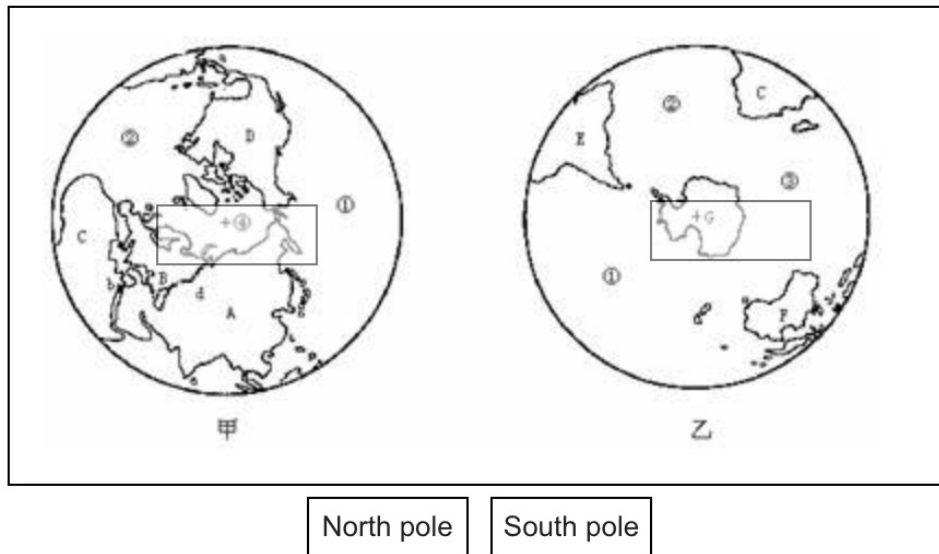


Drag and drop onto image



An example of Drag and drop onto image question type

Overview:

This guide will show you how to create a Drag and drop onto image question type. It allows students to drag words, images or both from a list and drop them into pre-defined gaps on a base image.

What to know:

The drag and drop to image questions type need to define the drop zone which will be visible to students.

Table of Contents

[Step 1: Access the Quiz activity where you want to create the question](#)

[Step 2: Click the 'Questions' tab.](#)

[Step 3: Add a new question](#)

[Step 4: Choose a question type](#)

[Step 5: General settings](#)

[Step 6: Preview](#)

[Step 7: Draggable items](#)

[Step 8: Drop zones](#)

[Step 9: Combined feedback \(Optional\)](#)

[Step 10: Multiple tries](#)

[Step 11: Tags \(Optional\)](#)

[Step 12: Save changes](#)

Step 1: Access the Quiz activity where you want to create the question

In your module area/course, click the link of the Quiz activity where you want to create a new Multiple Choice question.

▼ Topic 5



Example Quiz

Receive a grade

Opened: Wednesday, 8 November 2023, 1:31 PM

Note: If an appropriate Quiz activity doesn't exist in your module area/course, please see [Add a Quiz](#) for details of how to create one.

Step 2: Click the 'Questions' tab.

1. Click the 'Questions' tab.

Example Quiz

[Quiz](#) [Settings](#) [Questions](#) [Results](#) [Question bank](#) [More ▼](#)

Receive a grade

Opened: Wednesday, 8 November 2023, 1:31 PM

Preview quiz

Attempts allowed: 1

Step 3: Add a new question

1. On the following page, click the 'Add' link.
2. Click the 'a new question' link in the drop-down menu.

Example Quiz

Quiz

Settings

Questions

Results

Question bank

More

Questions

Questions: 1 | This quiz is open

Maximum grade 100.00

Save

Repaginate

Select multiple items

Total of marks: 1.00

1

The Loch Ness Monster is a type of? The Loch Ness Monster ...

Always

Add

+ a new question

+ from question bank

+ a random question

Step 4: Choose a question type

1. Locate and select the Drag and drop onto image question type from the pop-up window.
2. Click the 'Add' button.

Choose a question type to add

Calculated simple

CodeRunner

Drag and drop into text

Drag and drop markers

Drag and drop onto image

Drag-and-Drop Matching

Embedded answers (Cloze)

Essay (auto-grade)

Gapfill

Matrix/Kprime

Ordering

Images or text labels are dragged and dropped into drop zones on a background image.

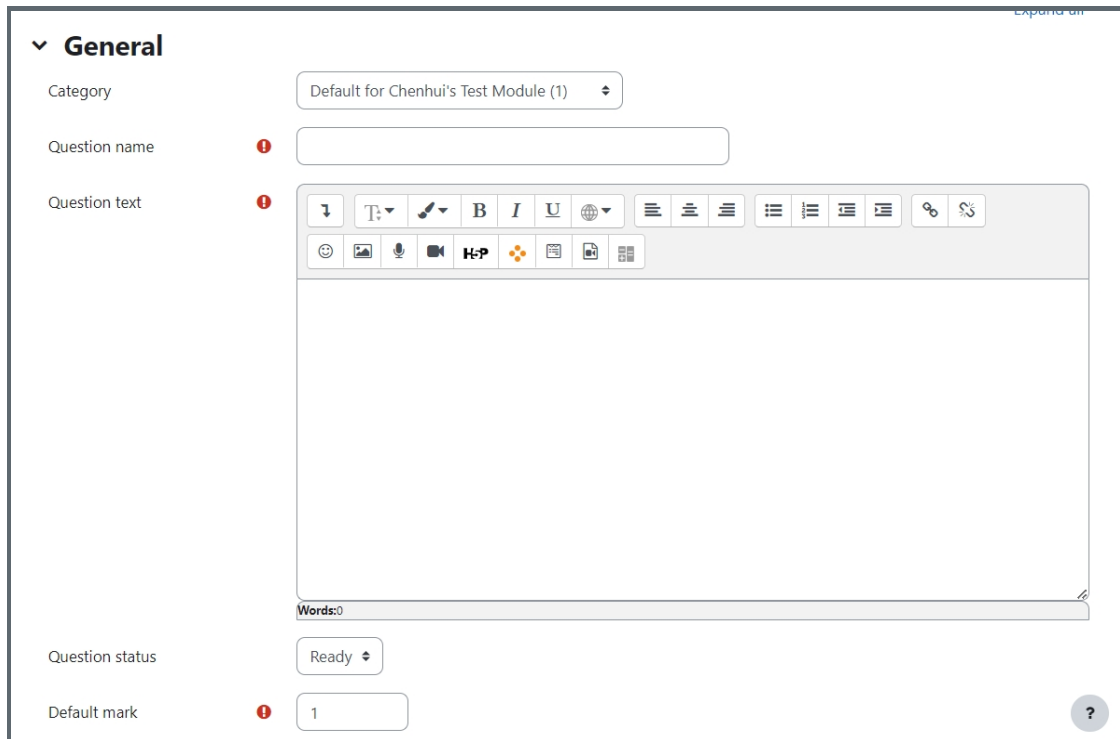
Note: This question type is not accessible to users who are visually impaired.

Add

Cancel

Step 5: General settings

Set the general information of the question by:



The screenshot shows the 'General' settings panel for a question. It includes the following fields and options:

- Category:** A dropdown menu set to 'Default for Chenhui's Test Module (1)'.
- Question name:** An empty text input field with a red information icon to its left.
- Question text:** A large text area with a rich text editor toolbar above it. The toolbar includes icons for undo, redo, text color, background color, bold, italic, underline, link, unlink, bulleted list, numbered list, decrease indent, increase indent, link, and unlink. Below the text area is a 'Words:0' counter.
- Question status:** A dropdown menu set to 'Ready'.
- Default mark:** A text input field containing the value '1' with a red information icon to its left.

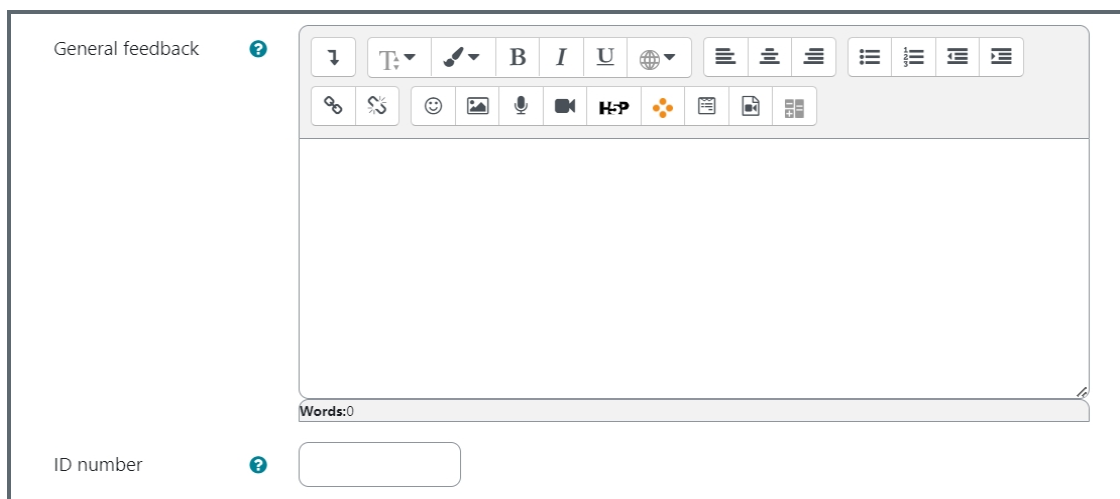
A question mark icon is located in the bottom right corner of the panel.

Category: Where you want the question to be saved.

Question name: It will be shown when you are searching the questions in question bank, but students can't see the question name.

Question text: Put the question description here to let students know what to do.

Default mark: Please set the default mark as 1. We can change the marks later when you are editing the whole quiz.



The screenshot shows the 'General feedback' and 'ID number' fields. It includes the following fields and options:

- General feedback:** A large text area with a rich text editor toolbar above it. The toolbar includes icons for undo, redo, text color, background color, bold, italic, underline, link, unlink, bulleted list, numbered list, decrease indent, increase indent, link, and unlink. Below the text area is a 'Words:0' counter.
- ID number:** An empty text input field with a blue question mark icon to its left.

General feedback: General feedback is shown to the student after they have completed the question. Unlike specific feedback, which depends on the question type and what response the student gave, the same general feedback text is shown to all students. You can use the general feedback to give students a fully worked answer and perhaps a link to more information they can use if they did not understand the questions.

ID number: If used, the ID number must be unique within each question category. It provides another way of identifying a question which is sometimes useful, but can usually be left blank.

Step 6: Preview

This the place where you can upload the background image and preview the layout of the question when you are editing the drop zone:

▼ Preview

Select a background image file, enter text labels for markers and define the drop zones on the background image to which they must be dragged.

Refresh preview

Background image

Choose a file...

↓

You can drag and drop files here to add them.

Accepted file types:

Image (GIF) .gif
Image (JPEG) .jpe .jpeg .jpg
Image (PNG) .png
Image (SVG+XML) .svg .svgz

Upload the background image: Click the button "Choose a file" or drag the image to the blue dotted area to upload the image.

Step 7: Draggable items

1. Set the answers/draggable items for the question:

▼ Draggable items

☒ Shuffle drag items each time question is attempted

Draggable item 1

Type

Draggable text

Draggable image

Draggable text

Group

A

☐ Unlimited

Choose a file...

↓

You can drag and drop files here to add them.

Accepted file types:

Image (GIF) .gif
Image (JPEG) .jpe .jpeg .jpg
Image (PNG) .png
Image (SVG+XML) .svg .svgz

Text

North pole

Shuffle drag items each time question is attempted: You can enable/disable the function of shuffle.

Draggable item type: Select text or image you will use as the draggable item in this question.

Group: Items in different groups will be in a new list.

Unlimited: If it is enabled, it means students can drag the same item for unlimited times to different zone.

Choose file/drag a file: Upload image if you are using image as the draggable item.

Text: Put the text in for the item, if you are using the text as the draggable item.

2. Click the button below to add more items:

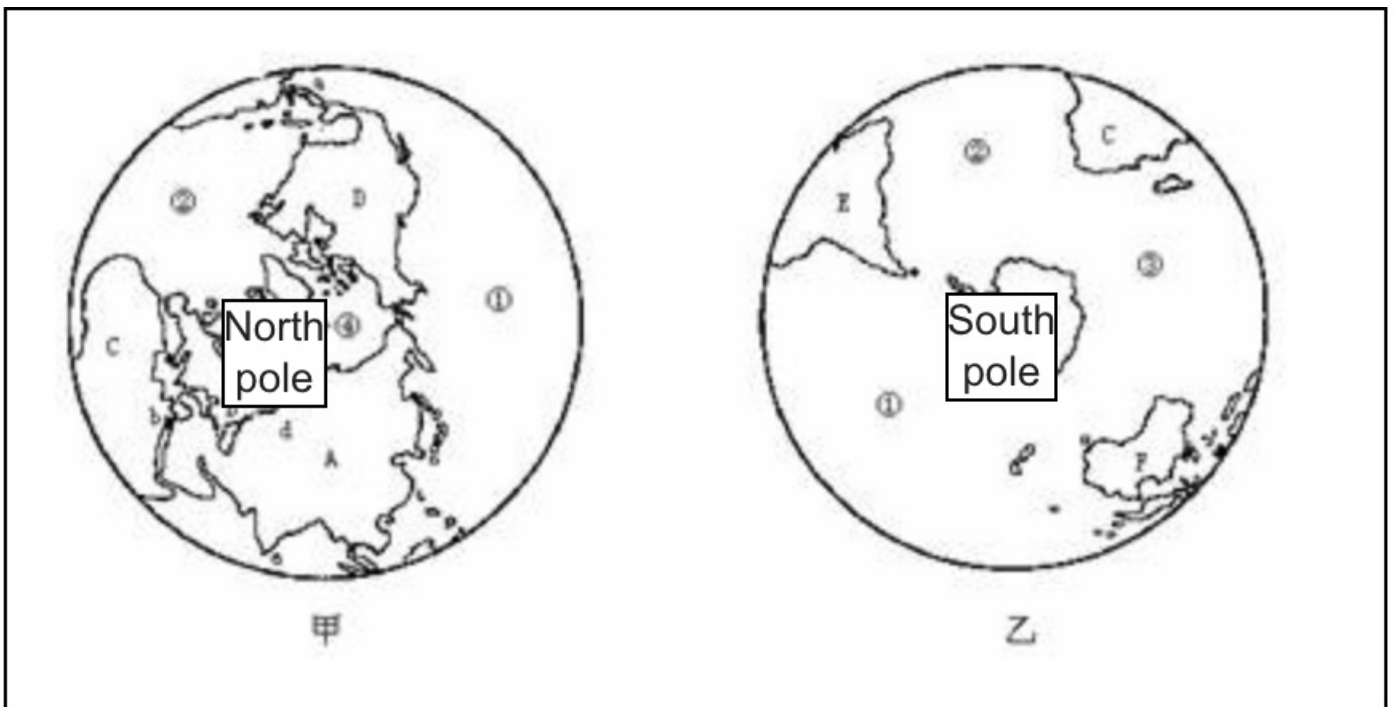
Step 8: Drop zones

This is the place where you can upload the background image and preview the layout of the question when you are editing the drop zone.

1. Select the Draggable item for each Drop zone:

▼ Drop zones			
Drop zone 1	Left <input type="text" value="68"/>	Top <input type="text" value="91"/>	Draggable item <input type="text" value="1. North pole"/> Text <input type="text"/>
Drop zone 2	Left <input type="text" value="294"/>	Top <input type="text" value="89"/>	Draggable item <input type="text" value="2. South pole"/> Text <input type="text"/>

2. Go up background image, move the items to the correct area (The coordinates of drop zone will be auto updated based your move in this step):



Step 9: Combined feedback (Optional)

Set the combined feedback for the question which will be show as the feedback according to students' grade of this question by:

▼ Combined feedback	
For any correct response	<div> <input type="text" value="Your answer is correct."/> </div> <div>Words:4</div>
For any partially correct response	<div> <input type="text" value="Your answer is partially correct."/> </div> <div>Words:5</div>
Options	<input checked="" type="checkbox"/> Show the number of correct responses once the question has finished
For any incorrect response	<div> <input type="text" value="Your answer is incorrect."/> </div>

Step 10: Multiple tries

When questions are run using the '*Interactive with multiple tries*' or '*Adaptive mode*' behaviour, so that the student will have several tries to get the question right, then this option will be useful to control how much they are penalised and what hint you will receive for each incorrect try :

The screenshot shows a configuration panel titled 'Multiple tries'. At the top, there is a dropdown menu for 'Penalty for each incorrect try' set to '33.333333%'. Below this, there are two sections for hints. The first section, 'Hint 1', has a text input field with a rich text editor toolbar above it. Below the input field are two checkboxes: 'Options' (checked) and 'Clear incorrect responses' (unchecked). The second section, 'Hint 2', also has a text input field with a rich text editor toolbar above it. Below the input field are two checkboxes: 'Options' (checked) and 'Show the number of correct responses' (unchecked). At the bottom of the panel is a button labeled 'Add another hint'.

Penalty for each incorrect try:

The penalty is a proportion of the total question grade, so if the question is worth three marks, and the penalty is 0.3333333, then the student will score 3 if they get the question right first time, 2 if they get it right second try, and 1 of they get it right on the third try.

For some multi-part questions this scoring logic is applied separately to each part of the question. The details depend on the question type and can be complicated, but the principle is to give students credit for the knowledge they have demonstrated as fairly as possible.

Hint: It is the message you want the students to see when they are wrong, it will help them to select the right answer in the next attempt. You can create more than one hints according to the attempts the quiz allowed.

Hint options: There are some options of automatic response, such as clear incorrect responses and show the number of correct response.

Step 11: Tags (Optional)




If you are using tags, you can easily search for the question by the tag in the question bank.

The screenshot shows a configuration panel titled 'Tags'. It has a text input field labeled 'Tags' and a text input field labeled 'Any tags'. Below the 'Any tags' field is a search bar with the text 'Search' and a dropdown arrow.

Step 12: Save changes

Please click the "drag and drop onto image" or "Save changes" to save your changes.

Cancel

12 **Drag and drop onto image** Drag and drop the text to the right place: Always latest   1.00 

Online URL: <https://knowledgebase.xjtlu.edu.cn/article/drag-and-drop-onto-image-30.html>