

H5P guides: How to create an *Image Juxtaposition* activity

Use the *Image Juxtaposition* content type to allow learners to compare two versions of the same image. Learners can move a slider to reveal more or less of each image, making it easy to identify changes or similarities between them.

When *Image Juxtaposition* works best

The *Image Juxtaposition* activity is useful for highlighting visual differences, demonstrating change over time, and supporting the analysis of before-and-after scenarios.

Examples

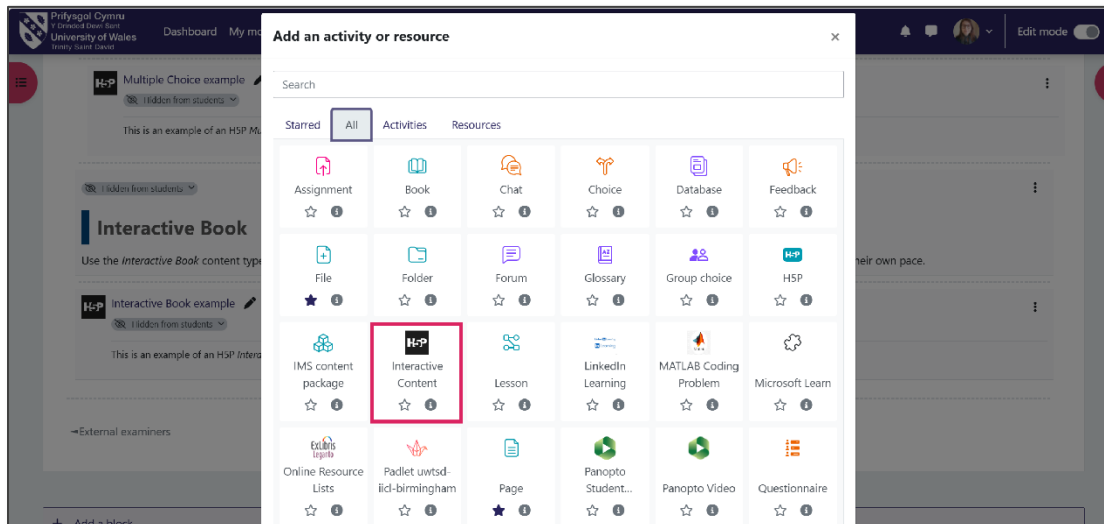
- Compare historical and contemporary views of the same location.
- Compare before-and-after restoration of a building, artwork, or artefact.
- Show environmental changes over time using photographs or satellite imagery.
- Highlight revisions made to a design, document, or image.
- Compare different views of the same area, such as a map and a satellite image.

Locating images

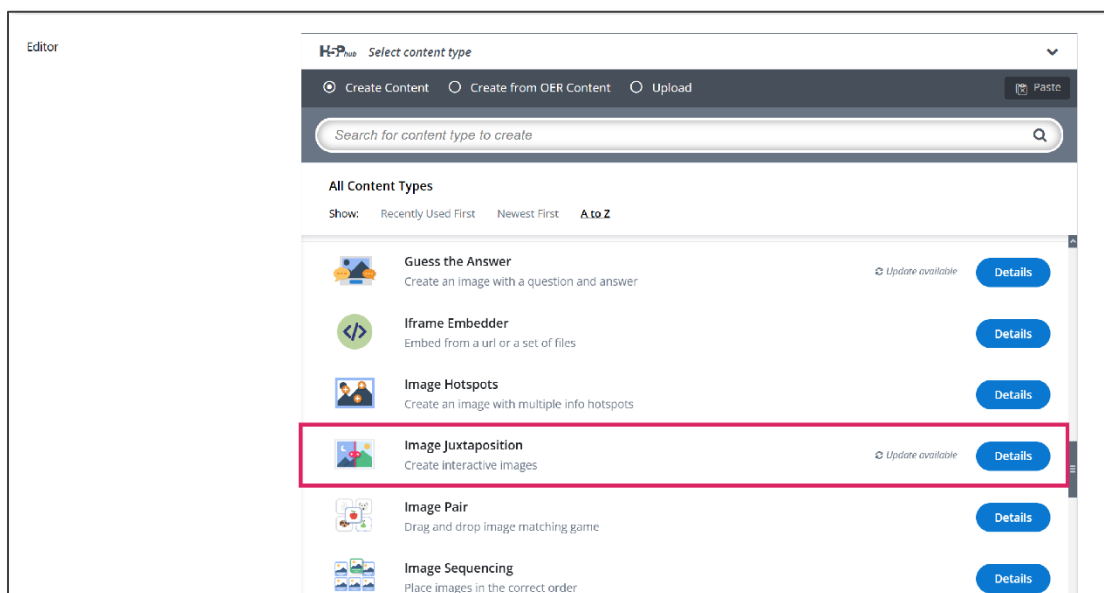
Ensure you are copyright compliant when using images for your teaching. You can find more information on the Copyright Hub: [Copyright for Staff](#)

Step 1: Add the H5P *Image Juxtaposition* activity

1. In Moodle, turn **Edit mode** on and navigate to the section where you want to add the activity.
2. Select **Add an activity or resource** or select the plus button (+) to add the activity between existing content.
3. From the list of activities and resources, select **H5P Interactive Content**.



4. From the list of content types shown in the *Editor* section, select **Image Juxtaposition**. The H5P editor will appear.



Step 2: Add an activity title and description

1. Add a title for your activity in the **Title** field (see marker 1). This will be visible to learners, so make sure that it's clear and adequately describes the activity. You can also add additional text in the **Heading** field (see marker 2), which will appear above the images.

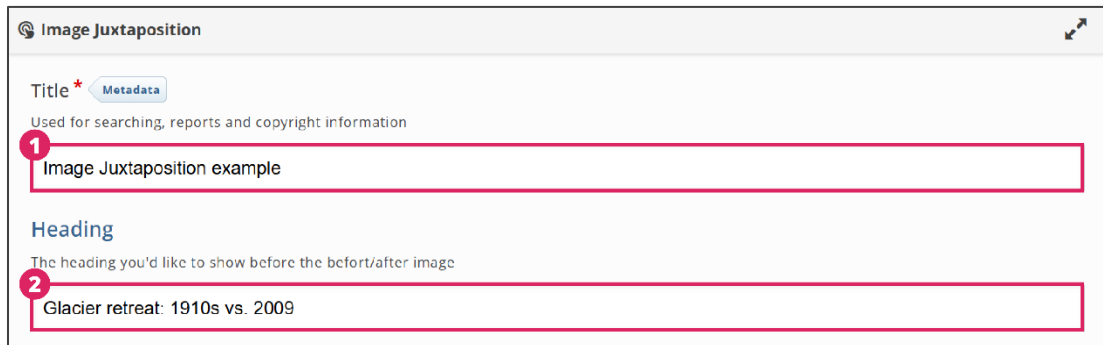


Image Juxtaposition

Title * [Metadata](#)

Used for searching, reports and copyright information

1 Image Juxtaposition example

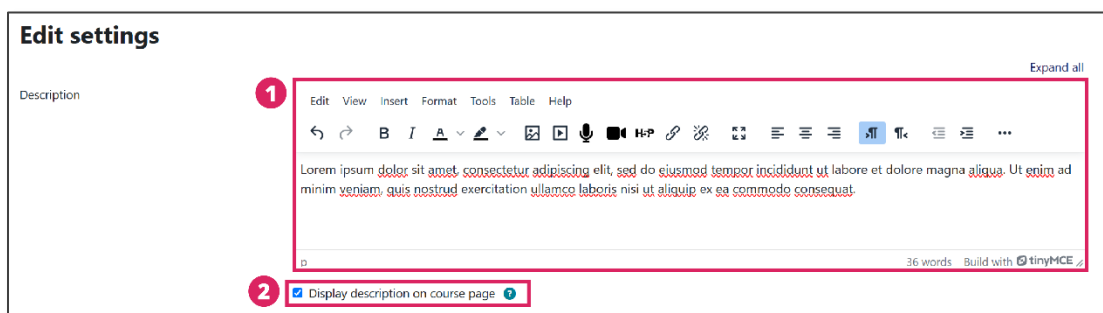
Heading

The heading you'd like to show before the before/after image

2 Glacier retreat: 1910s vs. 2009

2. Add a short activity description in the **Description** field (see marker 1, below), to help learners understand what the activity is about and provide scaffolding. The **Description** field is at the top of the page, just above the H5P editor.

Tick **Display description on course page** (see marker 2), so that learners can view the description before they start the activity.



Edit settings

Expand all

Description

1

Edit View Insert Format Tools Table Help

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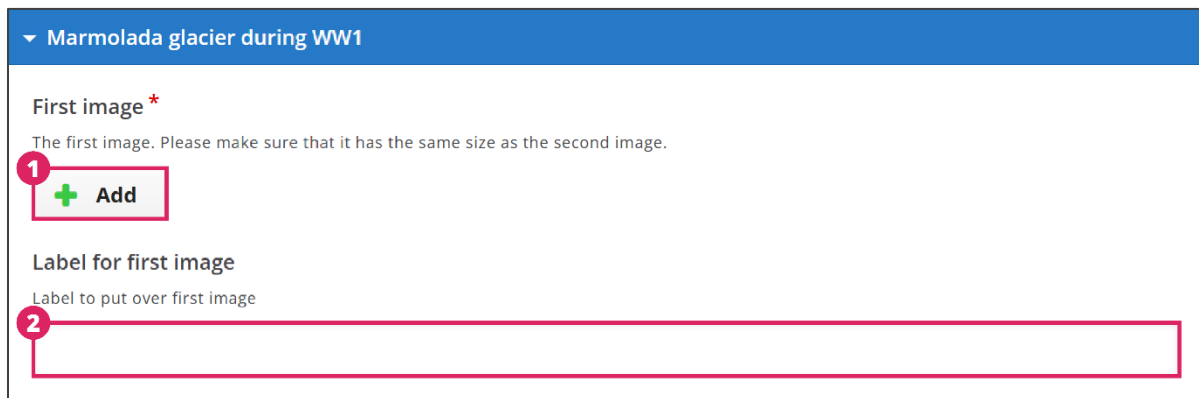
36 words Build with [tinyMCE](#)

2 ☒ Display description on course page ?

Step 3: Add the images

Under *First image*, select **Add** to insert the first image (see marker 1). In the field below, insert a label for the image – this is like a caption (see marker 2).

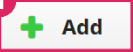
For best results, we recommend you use high quality images of the same size that are not blurry or pixelated.



▼ Marmolada glacier during WW1

First image*

The first image. Please make sure that it has the same size as the second image.

1 

Label for first image

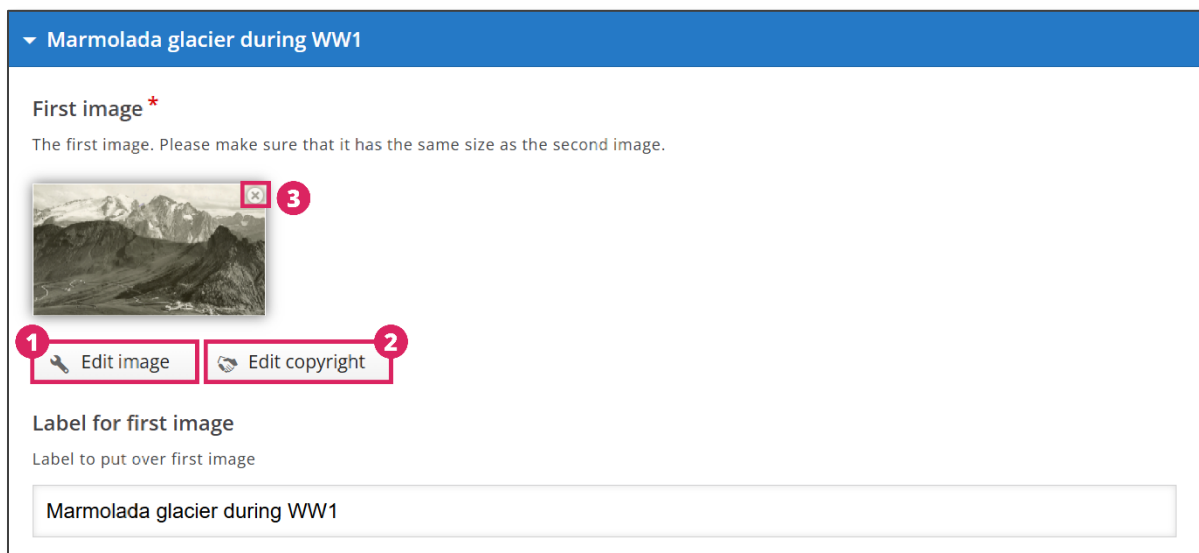
Label to put over first image

2

Underneath the image you'll find some additional settings:

- **Edit image** (see marker 1, below), which allows you to crop or rotate the image.
- **Edit copyright** (see marker 2), which allows you to add any licence or copyright information associated with the image (e.g. a Creative Commons licence).

If you want to remove the image and choose a different one, select the **x** in the image top right corner (see marker 3).

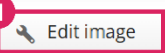
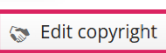


▼ Marmolada glacier during WW1

First image*

The first image. Please make sure that it has the same size as the second image.



1  2 

3 

Label for first image

Label to put over first image

Marmolada glacier during WW1

Repeat the process for the second image.

Step 4: Check *Behavioral settings*

At the bottom of the H5P editor, you will find *Behavioral settings*. Here you will be able to edit two settings:

- **Slider start position in %** (see marker 1): the default value is 50, which means that the slider is positioned in the middle, showing half of each image.
- **Slider orientation** (see marker 2): If set to horizontal, the slider will move left and right; if set to vertical, the slider will move up and down.

▼ Behavioral settings

Slider start position in %
Sets the start position of the slider

50

Slider orientation
Horizontal will move left and right, vertical will move up and down.

Horizontal

Step 5: Save and preview

We recommend you save and preview your work frequently, to ensure the activity works as expected. To do that, select **Save and display** at the bottom of the page.

Save and return to course Save and display Cancel