

How to Embed a YouTube Video in Moodle

This document will explain how to embed a YouTube video in Moodle activities and resources that use the Moodle HTML Editor, like a Moodle Page, a Book, or Assignment and Forum description.

If you'd like information about [how to post instructional videos to YouTube, please refer to this help document with steps](#).

You have three main options for embedding a video in Moodle: using a video's embed link, using a video's URL in combination with a Poodll filter, and adding the video to your YuJa media manager and inserting it through the YuJa button.

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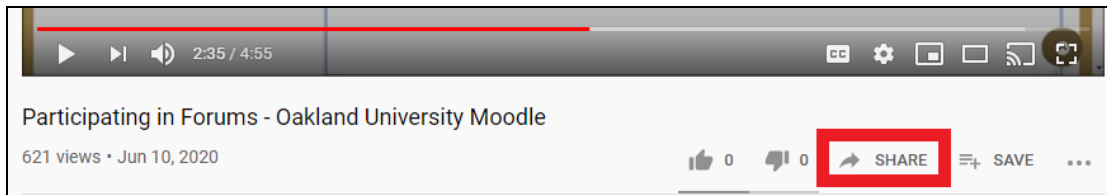
Option 1: Embed Link

To embed a YouTube video using an embed link, you will need to get the link from the video, then add the embed link to your Moodle activity/resource with the HTML Editor.

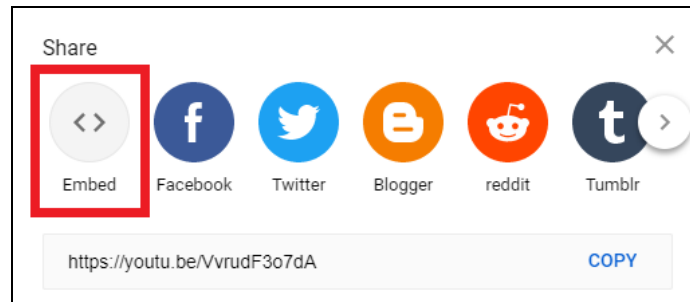
Get an Embed Link from a YouTube Video

This process will be the same regardless of where you want to embed the video.

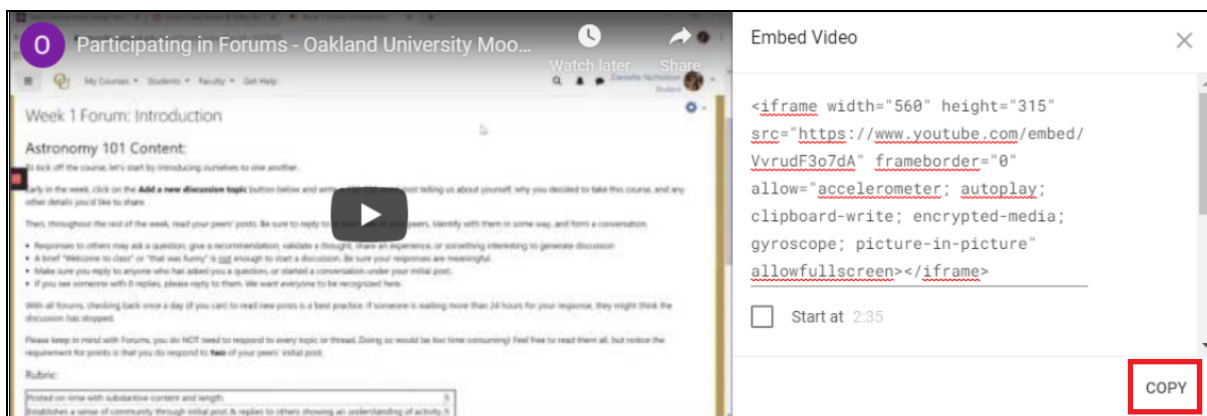
1. Open the video on YouTube.
2. If you want to start the video at a certain time, navigate to that spot in the video and pause.
3. Beneath the video, click **Share**.



4. Choose the **Embed** option.



5. If you want to start the video at a certain time, check the box beneath the embed code that says “Start at [timecode].”



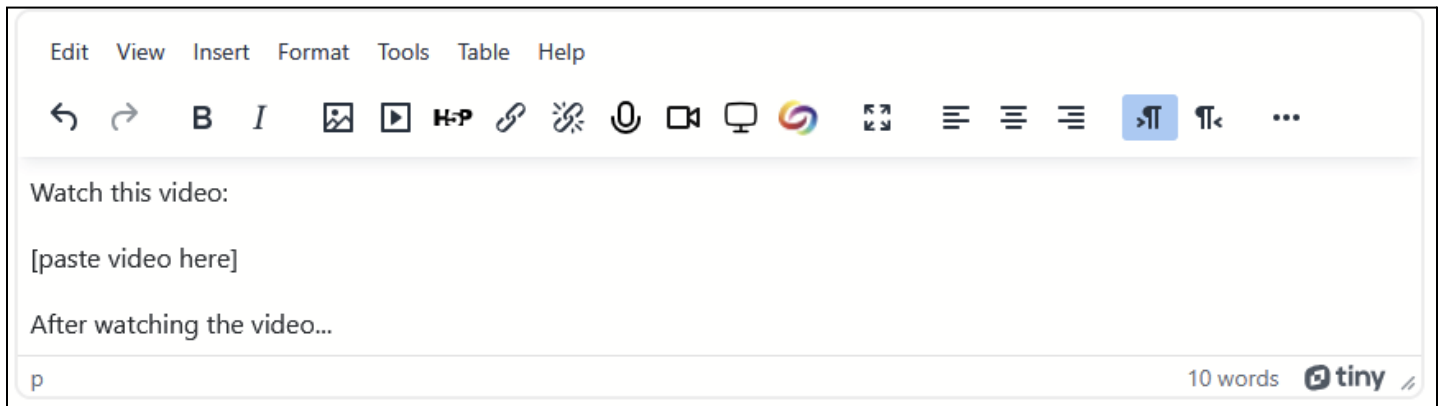
6. Click **Copy** to copy the link to your clipboard. Alternatively, you can highlight the embed link and click Ctrl+C for Windows, or Command+C for Mac, or right click over the link and select Copy from the menu.

Continue to the next section to complete the embed process.

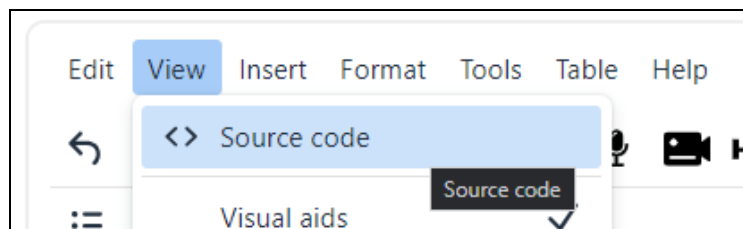
Embedding a Video in the HTML Editor

This section explains how to embed a video in any Moodle activity/resource that uses the HTML Editor. For more details about how to reach this point in a specific activity/resource, you can read the other sections on Embedding in a [Page](#), [Book](#), [Assignment description](#), or [Forum description](#).

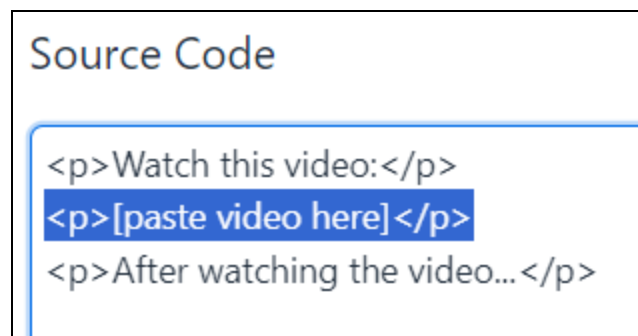
1. Go to the Moodle activity's/resource's HTML Editor. This will appear as a text box with various editing options. You may find this in the activity's Description or the resource's Content section.



2. Click the **View** tab, then click **Source Code**. This will display your content in HTML format.



- a. **OPTIONAL:** If you are unfamiliar with HTML format, type some placeholder text where you want to embed your video, such as “paste video here,” before you open the source code so you can easily find the correct spot in the upcoming steps.
3. Find the spot in your content’s code where you want to embed your video.
 - a. If you did the optional step, find the placeholder text, then highlight it. You will want to highlight all of the code associated with the text, from `<p>` to `</p>` as shown here.



- b. If you did not do the optional step, go to the beginning of the line you want to appear after your video, then press **Enter** to start a new line above that one.

```
Source Code

<p>Watch this video:</p>

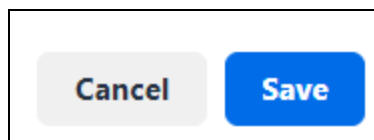
<p>After watching the video...</p>
```

4. Paste the link. Click Ctrl+V for Windows, or Command+V for Mac, or right click over the link and select Paste from the menu.

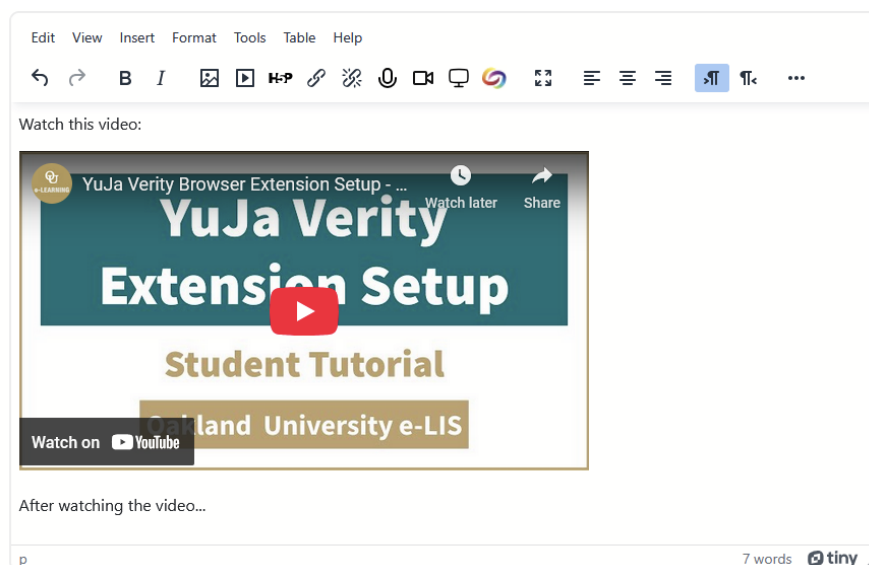
```
Source Code

<p>Watch this video:</p>
<iframe width="560" height="315" src="https://www.youtube.com/embed/jhKLQUYFY3Q?si=zsmGKinf7bHAtC9v" title="YouTube video player" frameborder="0"
allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen></iframe>
<p>After watching the video...</p>
```

- a. If you did the optional step, your placeholder text should now be replaced with the embed code you copied from YouTube.
5. Click the Save button in the bottom right corner to save your changes. You will then be taken out of HTML mode.



6. Your content will look normal again, and you will be able to see your video.



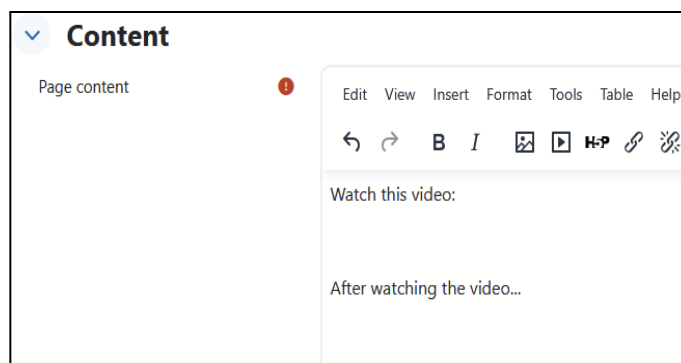
Embedding in a Specific Activity/Resource

This section will give you the context to embed a video in several different Moodle activities/resources that use the HTML Editor. You do not have to create and save each activity/resource before embedding the video, but we recommend doing this if you want to start creating your content and then add videos to the activity/resource at a later time.

Page

If you would like to share one or a few videos with students without them having to leave Moodle, or in the context of other text/information, you can embed the video(s) in a single Page.

1. Create a Page (or skip to step 2 if you already have a Page).
 - a. Turn on **Edit mode**.
 - b. Click “**Add an activity or resource.**”
 - c. Choose the **Page** resource.
 - d. Give the Page a name and add some page content in the Content section, not Description. This may just be a bit of text, like the title of the video you plan to embed, and instructions for students to watch it.
 - e. Click “**Save and return to course.**”
 - f. Move the Page to wherever you want it to appear in your course.
2. [Get your embed link from the YouTube video.](#)
3. Click the Page to open it.
4. Click the Settings tab.
5. Scroll to the Content section and find where you want to embed the video.



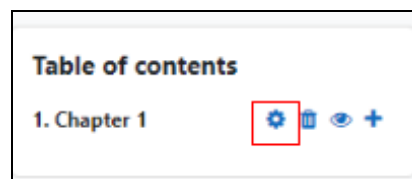
6. [Embed the video.](#)

7. Click **“Save and display.”**

Book

If you have a lot of content you want to gather in one place, and you would like to include videos in that content, you can use a single Book to contain it all. Videos can be added in as many Chapters as you would like the Book to have.

1. Create a Book (or skip to step 2 if you already have a Book).
 - a. Turn **Edit mode** on.
 - b. Click **“Add an activity or resource.”**
 - c. Choose the **Book** resource.
 - d. Give the Book a name. This may just be the title of the video you plan to embed, or it may be the topic you will be discussing in that Book.
 - e. Click **“Save and display.”**
 - f. “Add a new chapter” will display. Give the chapter a title, and add a bit of page content in the Content section. Again, this may just be the title of the video you plan to embed, and instructions for students to watch it, or it may be more information about the topic.
 - g. Click **“Save changes.”**
 - h. Return to the course page and move the Book to wherever you want it to appear in your course.
2. [Get your embed link from the YouTube video.](#)
3. Click the Book to open it.
4. In the Table of Contents (located in the block drawer), click the gear icon next to the Chapter you want to edit. If you do not see the gear icon, make sure **Edit mode** is on.



5. Scroll to the Content section and find where you want to embed the video.

6. [Embed the video.](#)
7. Click “**Save and display.**”

Forum Description

If you want to have students watch a video related to your Forum, you can embed the video in the Forum’s description and keep the information all in one place.

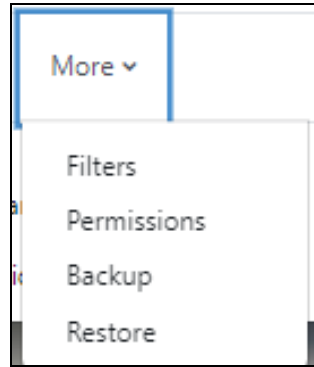
1. Create a Forum (or skip to step 2 if you already have a Forum).
 - a. Turn on **Edit mode**.
 - b. Click “**Add an activity or resource.**”
 - c. Choose the **Forum** activity.
 - d. Give the Forum a name. Fill out a Description, which may include the title of the video you plan to embed and instructions for students to watch it, as well as the instructions for what students should put in their forum posts.
 - e. Click “**Save and return to course.**”
 - f. Move the Forum to wherever you want it to appear in your course.
2. [Get your embed link from the YouTube video.](#)
3. Click the Forum to open it.
4. Click the **Settings** tab at the top of the page.
5. In the Description section, find where you want to embed the video.
6. [Embed the video.](#)
7. Click “**Save and display.**”

Option 2: URL and Poodll Filter

If you don’t want to use embed links, there is a way to embed YouTube videos in Moodle activities/resources using URLs.

NOTE: In the future, if you import this course from a previous semester into a new semester, you will have to turn this Poodll filter on manually for each time it is used in your course, unless you turn the filter on for your entire course. However, you will still have to manually switch that on in the new course. Thus, generally, if you want to reuse your videos as part of course materials, we do not recommend using this method. This is best for if you want to allow students to easily share videos (such as in a forum).

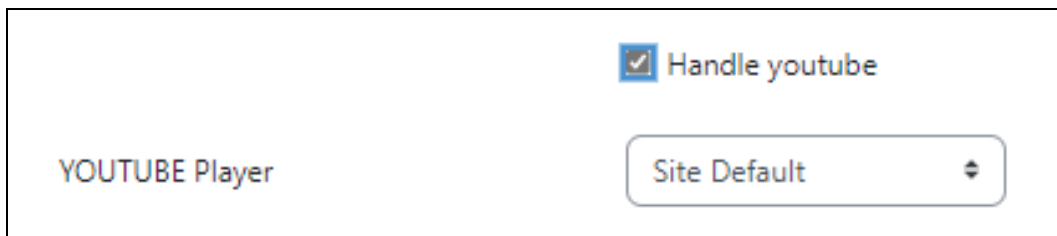
1. Open your activity or resource.
2. Turn on the Poodll filter.
 - a. In your activity/resource, click the **More** tab.
 - b. Click **Filters**.



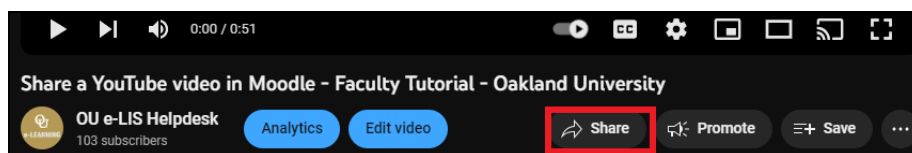
- c. Next to “Poodll Filter,” click **Settings**.

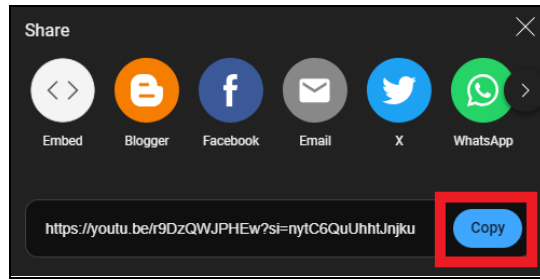


- d. Check the box for “**Handle youtube.**”

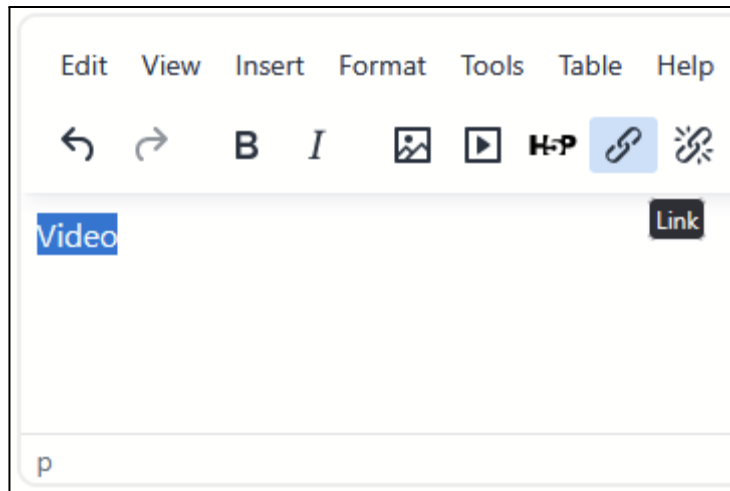


- e. At the bottom of the page, click “**Save changes.**”
 - f. Back on the Filter settings page, click “**Save changes.**”
3. Copy the URL from your YouTube video. (To do this, click the Share button beneath your video player, and click Copy next to the URL.)





4. Create a hyperlink with your video's URL in your activity's/resource's HTML Editor.
 - a. The HTML Editor can be found in the activity's/resource's Description or Content section, or it can be the text box for a forum post. For more information on where to find the HTML Editor, look in the [Specific Activity/Resource](#) section.
 - b. Type out some brief text, like "Video." The text does not especially matter (though it will be visible if the Poodll filter is ever turned off).
 - c. Highlight the text and click the **Link** button or hit Ctrl+K.



- d. Paste the YouTube video's URL.

Create link

Text to display

Video

Enter a URL

www.youtube.com/watch?v=jhKLQUYFY3Q

Browse repositories...

☒ Open in new window

Create link

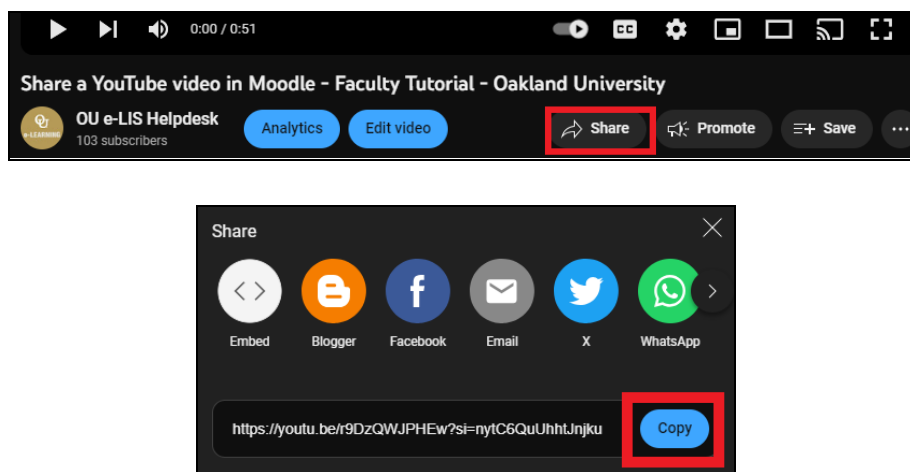
- e. Click **“Create link.”**
 - f. Your text should now appear blue.
5. Click **Save** if you’re in an activity or resource, or **“Post to forum”** if you’re making a forum post. Your hyperlink should be replaced with an embedded YouTube video.

This option makes it so that anytime someone creates a hyperlink to YouTube, Moodle replaces that hyperlinked text with an embedded YouTube video. This is not always a good thing, because it can disrupt a sentence that was intended to simply include a hyperlink, not an embedded video. If you turn this setting on for a forum or other activity that involves student submissions, be sure to make this information clear to students.

Option 3: YuJa Video

The third option is to add the YouTube video to your YuJa library and link it through the YuJa button. This can make a permanent academic copy of the video, so you never have to worry about the video disappearing from your course if it gets taken off of YouTube.

1. Copy the URL from your YouTube video. (To do this, click the Share button beneath your video player, and click Copy next to the URL.)



2. Save the YouTube video to your YuJa library. For these steps, reference the [Content Uploading](#) section of our YuJa Media Management help document.
3. Embed the YuJa video in your activity’s/resource’s HTML Editor. For these steps, reference the [Embedding in Moodle](#) section of our YuJa Media Management help document.
4. Click **Save**.

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