Blackboard Mashups: Embedding Multimedia Content into Your Course Site

The Mashup function in Blackboard allows the viewing and sharing of media content from external websites. At present, you can embed (publicly available) videos from **YouTube Video and Flickr Photos** into your course site. A Mashup can be used in a variety of ways within a course, such as, a standalone learning object, part of a test question, a topic on a Discussion Board thread, or as part of an assignment. Although fully integrated within the Blackboard course, the Mashup resides on an external website, reducing file space needs within a course.

Mashups can be added to your course site through a content area (available only to instructors; see Steps 1-8 below), or through the text editor (available to instructors and students, see Step 9).

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**Step 1**

To begin, **navigate to the location** where you want to add Mashup content on your course site.

**Step 2**

Hover over the "Build Content" button and choose a Mashup option.

Note: See Step 9 for adding Mashups from inside any Text Editor within Blackboard.

**Step 3**

Here we have chosen to search for videos on YouTube. The process for Flickr is almost identical. Select a search option, enter keywords for your search and click "Go."

Note: When pasting the URL for the YouTube video, select “All of the words” as search option.
### Step 4

The search results from YouTube will be listed on the next page. If you click “Preview,” you can view the photo or video in a popup while staying on the results page. Click “Select” for the item you wish to add.

![Preview the video](image)

Choose to add this video to your course page.

### Step 5

Blackboard automatically enters the title of the video but you can edit it if you like. Enter a brief description of the content, and instructions for students if needed.

![Enter a name and description.](image)

### Step 6

Under Mashup Options, indicate how you'd like the video to appear on the course page:

- **Thumbnail**: A small picture of the mashup displays on the page with controls to launch it.
- **Text Link with Player**: A link to the mashup is displayed on the page.
- **Embed**: The mashup displays directly on the page and can be played directly within Blackboard.

We recommend using thumbnails when creating multiple Mashup items on the same page, but if you are just creating one or two, choose “Embed Video.”

![Choose a view option.](image)

Select “Yes” to show students the YouTube URL.

**For Flickr Images only:**
If you are embedding a Flickr image, you may want to set it to a medium size since Flickr photos are often very large. To provide a link to the original-sized image, choose “yes” next to “Show Flickr URL.”
Step 7

Then, click on “Preview” at the bottom of the page to check that the viewing options are okay. This is especially important for Flickr photos.

Step 8

The preview screen will show you what students will see. For YouTube videos, click “Watch Video” (for Flickr photos, click “View Photo”) and ensure that the image is large enough to show adequate detail. Click “Submit” when done.

Step 9

Adding a Mashup Through the Text Editor

You (and your students!) can also add a Mashup by using the Mashup button found in any Text Editor and selecting either “YouTube Video” or “Flickr Photo”. A pop up window will open, prompting you to search for a photo/video as in Step 3. Follow Steps 3–8 as necessary.

Note: If you only see one line of formatting options in the Text Editor, click on the chevrons in the upper right corner to access the full content editor, including the Mashup option.