

## Create a Mashup

### Overview

This tutorial will explain how to create a **Mashup**. You can use Mashups to easily integrate content that resides on an external website. Three default mashups are included in Blackboard (click the link to jump to that section of the document):

- ✓ [Flickr®](#): View and share photographic images.
- ✓ [SlideShare](#): View and share slide presentations, documents, or Adobe PDF Portfolios.
- ✓ [YouTube™](#): View and share online videos.

You can create Mashups as standalone content items in a Content Area or Folder. You can also add them to Test Questions, Discussion Forums, Blogs, or Assignments using Content editors.

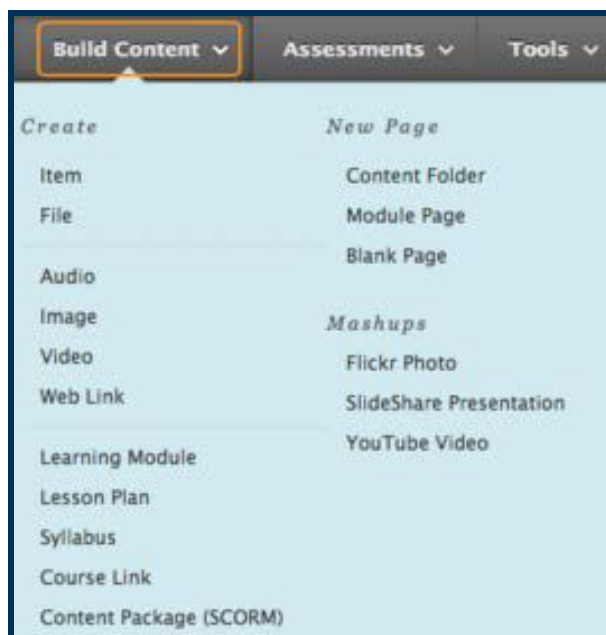
### Flickr

#### Quick Steps

Build Content > Flickr Photo > Select > Name > Describe > Set Options > Attach

#### Step 1

On the Action Bar, hover over *Build Content* and then select “Flickr Photo” from the Mashups section.



## Step 2

On the Flickr Photo page, type a keyword in the Keywords box, and then click the Go button.

### Search for a Flickr Photo

*The search returns photos only. Enter search information below. Click Go to view the results. Disclaimer: The order of the search results are determined by the Flickr Service. For more information on Creative Commons licenses visit the [Flickr Creative Commons Page](#).*

Search:  Keywords:



You can adjust your search by choosing different options from the Search drop down menus.


## Step 3

You will see a list of photo thumbnails below the search area.

Page 1 of 115250 > >>


Displaying 1 to 10 of 1152496 items Sort By:

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**Volcano Types Diagram**  
User: [cogdogblog](#)  
Added: 10/11/04 Taken: 10/11/04 Last Updated: 5/16/15  
Tags: volcano  
Flickr URL: <https://www.flickr.kr.com/photos/37996646802@N01/817669/>  
License: Attribution License

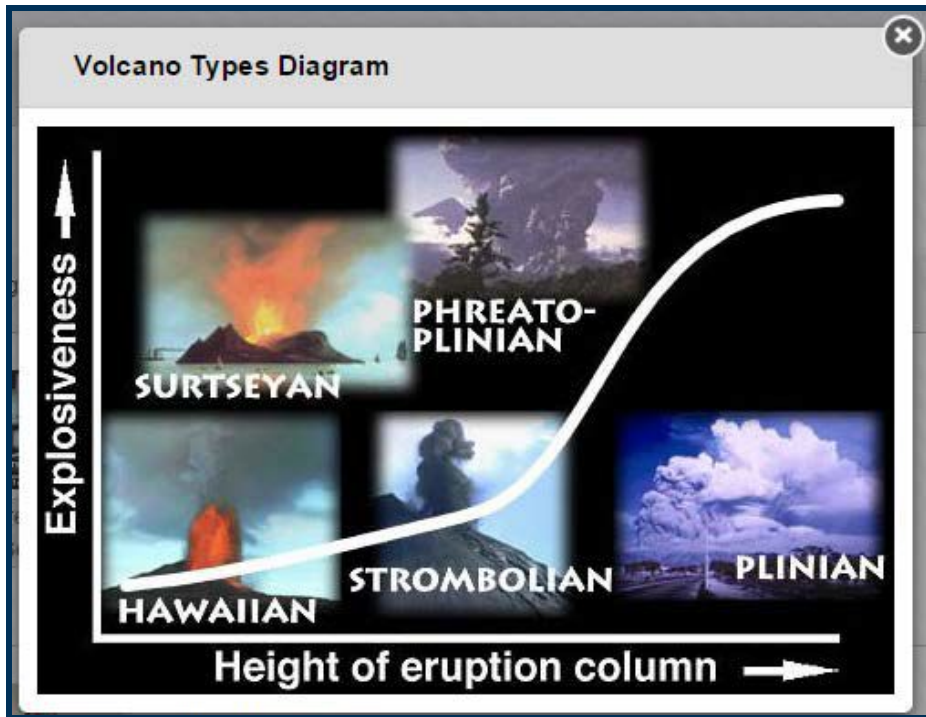
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**Volcano**  
User: [bryce\\_mcglone](#)  
Added: 6/18/10 Taken: 1/12/09 Last Updated: 5/2/13  
Tags: volcano, lego  
Flickr URL: <https://www.flickr.kr.com/photos/10131422@N06/4712245134/>  
License: All Rights Reserved

## Step 4

Click the *Preview* button to see a larger view of the image before you insert it into the course.



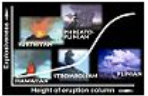
### Step 5

Click the *Select* button to insert the image into the course.

### Step 6

On the Create Mashup Item page, type a Name for the link if you do not want to use the title that automatically generates in the Name field. Then, type a Description in the Description editor.

**ADD FLICKR CONTENT TO ORGANIZATION**



**Name**

**Color of Name** █ Black

**User:** cogdogblog  
**Added:** 10/11/04 **Taken:** 10/11/04 **Last Updated:** 5/16/15  
**Tags:** volcano  
**Flickr URL:** <https://www.flickr.com/photos/37996646802@N01/817669/>  
**License:** Attribution License

**Description**

Paragraph Arial 3 (12pt)

Rich text editor toolbar with icons for bold, italic, underline, link, unlink, list, indent, outdent, undo, redo, and other editing functions.

## Step 7

Set the Mashup Options. Options vary depending on the type of mashup:

### MASHUP OPTIONS

View    
*Thumbnail will show as full size when **View Link** is clicked. **Embed Photo** will show the photo directly in the page.*

Size    
*Select the size of photo to use. Large and Original sized images do not exist for all photos. Preview before saving.*

Show Flickr URL  Yes  No

Show Flickr Information  Yes  No

- **View:** Controls how the link to the image is displayed in the content area. Thumbnail displays a small image that enlarges when clicked. Embed displays a full size image in the content area.
- **Size:** Determines how large the image will be when displayed in the content area, or when the thumbnail is clicked.
- **Show Flickr URL:** Determines if the link back to the Flickr site will be displayed. For accessibility purposes, we recommend that you choose to show this information.
- **Show Flickr Information:** Determines whether the citation information from Flickr will be displayed with the image. For copyright purposes, we recommend that you choose to show this information.

## Step 8

If you want to add additional attachments, there are two options:

### ATTACHMENTS

*If you select a file you do not want, click **Do Not Attach** to remove the attachment from the content item. The file itself is not deleted.*

Attach File

1. In the Attachments section, click *Browse My Computer* to upload a file from your computer.
2. You can also upload a file from the course's storage repository. Click *Browse Content Collection* to find a file already stored in Blackboard.

## Step 9

Set available options in the Standard Options section:

**STANDARD OPTIONS**

Permit Users to View this Content  Yes  No

Track Number of Views  Yes  No

Select Date and Time Restrictions

Display After      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Display Until      
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

- ✓ If you are ready for your students to view the content, select “Yes” to *Permit Users to View this Content*.
- ✓ If you would like the option to see how many times students view this piece of content, select “Yes” to *Track Number of Views*.
- ✓ If you only want students to view the content for a specific window of time, check the *Display After* and *Display Until* checkboxes to enable date and time restrictions. Display restrictions do not affect item availability, only when it appears.

## Step 10

When you are finished adding content and choosing options, click the *Submit* button.

*Click **Submit** to proceed.*



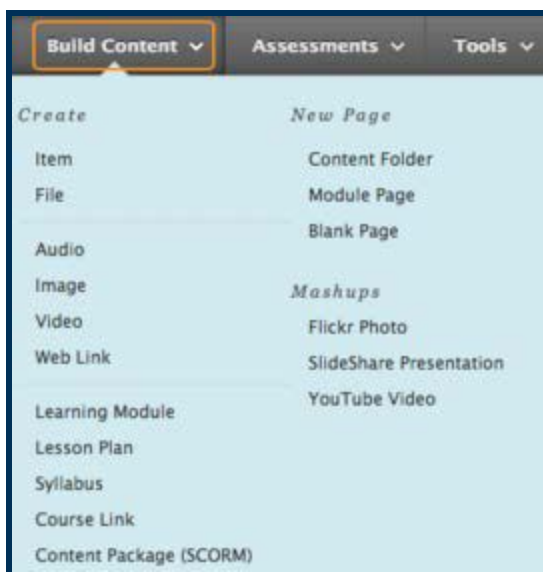
## SlideShare

### Quick Steps

Build Content > SlideShare Presentation > Select > Name > Describe > Set Options > Attach

### Step 1

On the Action Bar, hover over *Build Content* and then select “SlideShare Presentation” from the Mashups section.



### Step 2

On the SlideShare Presentation page, type a keyword in the Keywords box, and then click the Go button.




*You can adjust your search by choosing different options from the Search drop down menus.*

### Step 3

You will see a list of presentation thumbnails below the search area.

Displaying 1 to 10 of 11191 items      Sort By Relevance    License All    Go

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Preview  
Select

**Iceland's Eyjafjallajokull Volcano - April 2010**

User: meric elene Added: 2010-04-20 08:35:52 UTC  
 Number of Favorites: 8 Number of Comments: 10  
 Number of Views: 8644 Number of Downloads: 477  
<http://www.slideshare.net/meric-elene/ic-elands-eyjafjallajokull-volcano-april-2010-3789080>  
 Tags: iceland bello volcano

File: pps with music  
 Size: 2,000 KB

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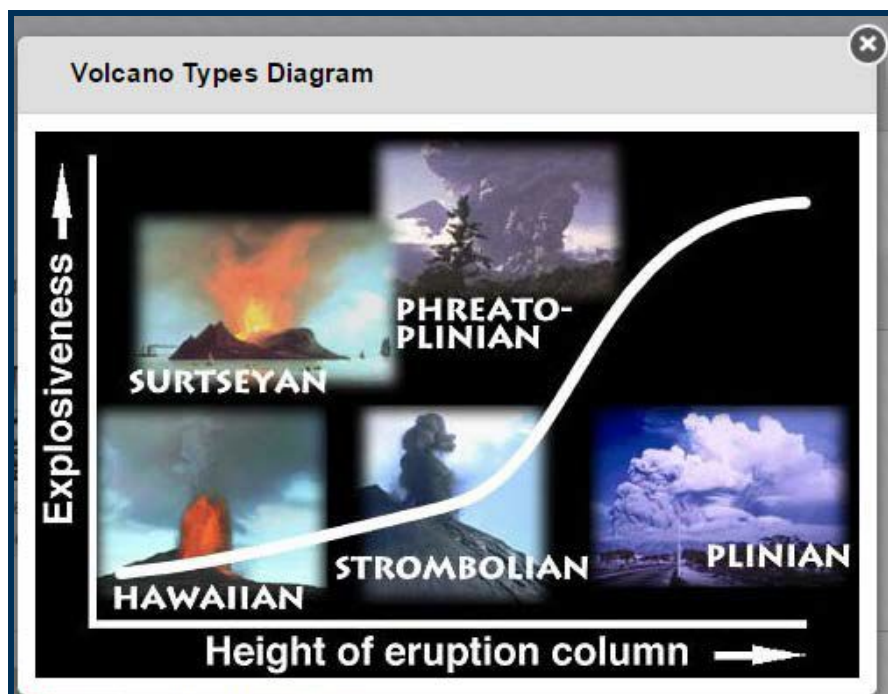
Preview  
Select

**Volcano Notes**

User: kkaiser55 Added: 2010-02-02 19:20:20 UTC  
 Number of Favorites: 4 Number of Comments: 0  
 Number of Views: 9462 Number of Downloads: 321  
<http://www.slideshare.net/kkaiser55/volcano-notes-3057827>  
 Tags: Description of volcanoes

### Step 4

Click the *Preview* button to see a larger view of the presentation, and to preview each slide, before you insert it into the course.




## Step 5

Click the *Select* button to insert the presentation into the course.

## Step 6

On the Create Mashup Item page, type a Name for the link if you do not want to use the title that automatically generates in the Name field. Then, type a Description in the Description editor.

**ADD SLIDESHARE CONTENT TO ORGANIZATION**



**Name** Iceland's Eyjafjallajokull Volcano - April 2

**Color of Name** █ Black

User: meric elene - Added: 2010-04-20 08:35:52 UTC  
 Number of Favorites: 8 Number of Comments: 10  
 Number of Views: 8644 Number of Downloads: 477  
 SlideShare URL: <http://www.slideshare.net/meric-elene/ic-eland-s-eyjafjallajokull-volcano-april-2010-3789080>  
 Tags: iceland bello volcano  
 File: pps with music Size: 2,000 KB

**Description**

Rich text editor toolbar with options for Paragraph, Arial, 3 (12pt), Bold, Italic, Underline, Text Color, Background Color, Bulleted List, Numbered List, Indent, Outdent, Undo, Redo, Link, Unlink, Table, Table Border, HTML, CSS, and a spell checker.

## Step 7

Set the Mashup Options. Options vary depending on the type of mashup:

**MASHUP OPTIONS**

*Show SlideShare URL creates a link to the SlideShare web site enabling students to browse presentations. Show SlideShare information displays the number of slides, the user name of creator, and the date presentation was added.*

View Thumbnail ▼  
*Thumbnail will show as full size when **View Link** is clicked. **Embed Presentation** will show the presentation player directly in the page.*

Show SlideShare URL  Yes  No

Show SlideShare information  Yes  No



- **View:** Controls how the link to the image is displayed in the content area. Thumbnail displays a small image that enlarges when clicked. Text Link with Player shows text that expands to the presentation when clicked. Embed Presentation will show the presentation player directly on the screen.
- **Show SlideShare URL:** Determines if the link back to the SlideShare site will be displayed. For accessibility purposes, we recommend that you choose to show this information.
- **Show SlideShare Information:** Determines whether the citation information from SlideShare will be displayed with the image. For copyright purposes, we recommend that you choose to show this information.

## Step 8

If you want to add additional attachments, there are two options:

**ATTACHMENTS**

*If you select a file you do not want, click **Do Not Attach** to remove the attachment from the content item. The file itself is not deleted.*

Attach File

1. In the Attachments section, click *Browse My Computer* to upload a file from your computer.
2. You can also upload a file from the course's storage repository. Click *Browse Content Collection* to find a file already stored in Blackboard.

## Step 9

Set available options in the Standard Options section:

**STANDARD OPTIONS**

Permit Users to View this Content  Yes  No

Track Number of Views  Yes  No

Select Date and Time Restrictions

Display After

*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Display Until

*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

- ✓ If you are ready for your students to view the content, select “Yes” to *Permit Users to View this Content*.
- ✓ If you would like the option to see how many times students view this piece of content, select “Yes” to *Track Number of Views*.
- ✓ If you only want students to view the content for a specific window of time, check the *Display After* and *Display Until* checkboxes to enable date and time restrictions. Display restrictions do not affect item availability, only when it appears.

## Step 10

When you are finished adding content and choosing options, click the *Submit* button.

Click *Submit* to proceed.

Back

Preview

Submit

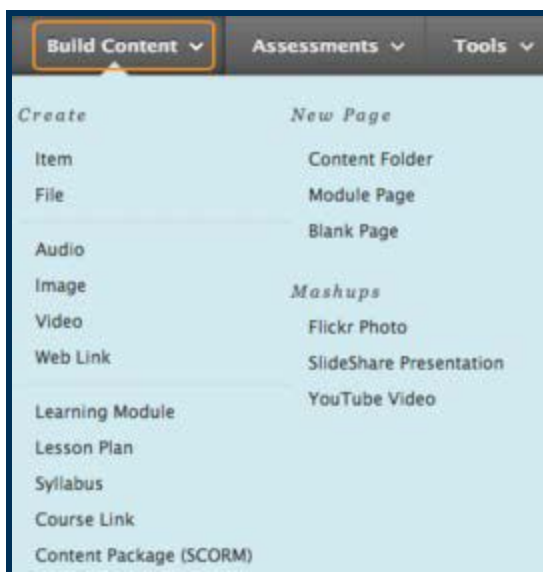
## YouTube

### Quick Steps

Build Content > YouTube Video > Select > Name > Describe > Set Options > Attach

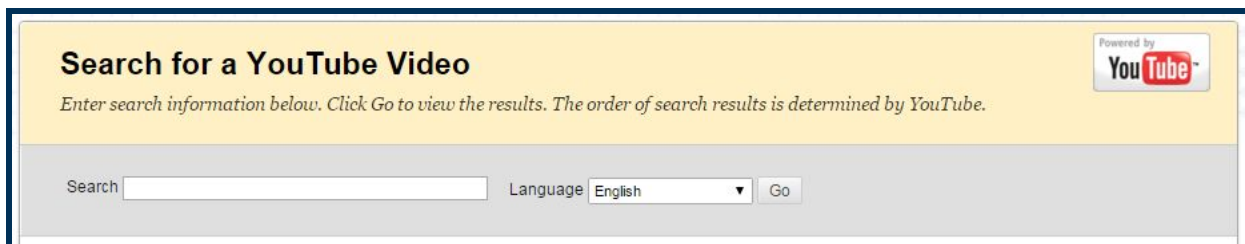
### Step 1

On the Action Bar, hover over *Build Content* and then select “YouTube Video” from the Mashups section.



### Step 2

On the YouTube Video page, type a keyword in the Keywords box, and then click the Go button.




### Step 3

You will see a list of video thumbnails below the search area.

Page 1 of 100000 >

Displaying 1 to 10 of 1000000 items


Sort by Relevance Uploaded Anytime Go



**RAW: Sakurajima volcano erupts 50km from nuclear plant in Japan**  
 Duration: (1:19) User: RT Added: 2/5/16  
 YouTube URL: <http://www.youtube.com/watch?v=s0WR4cNNzoA>  
 Japan's Sakurajima volcano, situated about 50km from the Sendai nuclear station, has erupted with the country's meteorological agency issuing an orange ...

Select

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**Volcano eruption - Lava Volcano erupting - Hawaii volcano - Lava lake - Lava flow- 2015**  
 Duration: (36:08) User: Volcano Eruption Lava Flow Added: 5/15/15  
 YouTube URL: <http://www.youtube.com/watch?v=6CBnqZkasc8>  
 Volcano eruption - Lava Volcano erupting - Hawaii volcano - Lava lake - Lava flow- 2015 Volcano eruption - Lava Volcano eruption - Hawaii volcano - Lava lake ...

Select


#### Step 4

Click the *Select* button below a thumbnail to insert the video into the course.

#### Step 5

On the Create Mashup Item page, type a Name for the link if you do not want to use the title that automatically generates in the Name field. Then, type a Description in the Description editor.

**ADD YOUTUBE CONTENT TO ORGANIZATION**



**Name** RAW: Sakurajima volcano erupts 50km from nucl  
**Color of Name**   **Black**  
 Duration: (1:19)  
 User: RT - Added: 2/5/16  
 YouTube URL: <http://www.youtube.com/watch?v=s0WR4cNNzoA>

**Description**

Rich text editor toolbar with options for text formatting, alignment, and insertion.

Path: p Words: 0

## Step 6

Set the Mashup Options. Options vary depending on the type of mashup:

**MASHUP OPTIONS**

*Show YouTube URL creates a link to the YouTube web site enabling students to browse videos. Show YouTube information displays length of video, name of creator and the date video was added.*

View    
*Thumbnail will show as full size when the View Link is clicked. Embed Video will show the video player directly in the page.*

Show YouTube URL  Yes  No

Show YouTube information  Yes  No

- **View:** Controls how the link to the video is displayed in the content area. Thumbnail displays a small player that enlarges when clicked. Text link with player displays text that expands to a player when clicked. Embed Video displays a full size player in the content area.
- **Show YouTube URL:** Determines if the link back to the YouTube site will be displayed. For accessibility purposes, we recommend that you choose to show this information.
- **Show YouTube Information:** Determines whether the citation information from YouTube will be displayed with the image. For copyright purposes, we recommend that you choose to show this information.

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## Step 8

Set available options in the Standard Options section:



**STANDARD OPTIONS**

Permit Users to View this Content  Yes  No

Track Number of Views  Yes  No

Select Date and Time Restrictions

Display After     
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

Display Until     
*Enter dates as mm/dd/yyyy. Time may be entered in any increment.*

- ✓ If you are ready for your students to view the content, select “Yes” to *Permit Users to View this Content*.
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## Step 9

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*Click **Submit** to proceed.*