

Adding an object

What is object?

In addition to pages, Loudclass lets you add interactive objects. There are three types:

- **Multimedia:** Additional content in the form of an image, video, audio or weblink.
- **Widget:** Instruction tools, in the form of a pop up card, page link or cover.
- **Activity:** Student input sent to the teacher in the form of multiple choice, inline choice, short answer, long answer, matching or unscrambling.

Object types and properties

Inserting an object into Author affects the behavior of Loudclass Interactive as follows:

- **Image:** Selecting an embedded image in Interactive will display it in full screen. Multiple embedded images can be viewed in slideshow mode.

Note: Max 5 images can be inserted. Supported format: JPG and PNG.

- **Video:** Selecting an embedded video in Interactive will play it in full screen.

Note: Supported format: MP4.

- **Audio:** Selecting an embedded audio file in Interactive will launch the audio player.

Note: Support format: MP4 and MP3.

- **Weblink:** Selecting an embedded Weblink in Interactive will launch a browser to connect to that website.

- **Pop up card:** Selecting an embedded popup card in Interactive will display the notes and information on the front of the card. Tapping the card again will display the back side.

- **Page link:** Selecting a page link in Interactive will jump to the specified page of the textbook.

- **Cover:** An embedded cover conceals the contents of the page underneath in Interactive. Selecting the cover reveals the contents.

- **Teaching suggestion:** Suggest tips to the teacher on how to best present the material.

- **Multiple choice:** In Author, present the student with options to select from and indicate which one is correct. In Interactive, the student selects among the various options.

- **Inline choice:** In Author, as with multiple choice, present the student with options to choose from. In Interactive, the options appear as a single blank word which when clicked displays the options as a drop-down list.

Note: In Author, the drop-down list displays only the correct answer.

- Short answer: In Author, creates a one-line block of free text. In Interactive, clicking that block brings up the keyboard.
- Long answer: In Author, creates a paragraph block of free text. In Interactive, clicking that block brings up the keyboard.
- Matching: In Author, define 2 lists of items and highlight the connections between them. In Interactive, the student selects items in pairs to create the connections.
- Unscramble: In Author, create a list of items sorted randomly. In Interactive, arrange the items into the correct sequence.

Inserting multimedia and widget

1. Click "Insert" > "Multimedia" or "Widget" then desired object.
2. Click on the page area where selected object is to be inserted. A properties window pops up.
3. Under "Properties" > "Contents", attach content or add text. This process may be different or skipped entirely depending on the object type.
4. Click "Properties" > "Display" to change display type.

Inserting activity

1. Click "Activity" then select desired type.
2. On the textbook, click and drag the region to be designated as the question area.
3. Align the size and position of the added target or choice to match the textbook.
4. Under "Properties" > "Contents", click "Number of Targets" or "Number of Choices" to copy and add the last.
5. Under "Properties" > "Contents", change the Answer labeling option.
6. Under "Properties" > "Contents", select or input the right answer. The right answer can also be edited right on the target inserted on the page.
7. Change display type of target or choice under "Properties" > "Display".

Creating object more easily

If you use objects with the same configuration repeatedly, you can speed up the authoring process by using templates.

Creating Object Templates

Select an object then click "Set default" to make its configuration the template for all new objects of that type. The template configuration even applies across other textbooks.

1. Select the object to set as the template.
2. Select "Format" > "Set default" to define the template.

Note: the content itself is not stored.

Copy-Paste

An object can be duplicated in the textbook through the copy-paste function.

1. Select the object to copy and click "Edit" > "Copy".
2. Add the copied object by selecting "Edit" > "Paste" in the target page.

Note: The content itself is not stored.

Moving, resizing and aligning object

Moving and resizing object

One or more objects can be moved or resized at a time.

When an object is selected, resize handles appear on its borders. Click on these handles to resize the object, or click on the interior to move it.

Note: When selecting activity, question area is selected first. Questions cannot shrink past the point that its targets or choices remain inside it.

Important: Objects should be within the crop guides to allow cropping when publishing.

Error icon icon_alert appears if object is placed outside the crop guides. Adjust the position of the object to the crop guides in that case.

Moving or resizing target or choice

Select the question area first in order to select a target or question choices.

Multiple targets or choices can be selected in one activity.

Aligning object

Align a group of objects against each other.

1. Select the objects in the group to be aligned.
2. Click "Format" > "Align" and the desired alignment.

3. All objects are aligned to match the object that is further in the desired direction. For example, select "Top" option to align all objects to the topmost one.

Moving object forward or backward

For multiple overlapping objects, choose which one shows on top of which.

1. Select one object to change the vertical position.
2. Select arrange option under "Format" > "Arrange".
3. Selected object is positioned according to the selected option.

Align with guides

Guides are horizontal or vertical bars that only appear in Author to help align objects. Same guides appear on all pages of the textbook.

1. Select "Add a Guide" to add horizontal or vertical guide.
2. Move the guides to desired position and align objects based on the guides.

Align object on blurred background textbook

Select "View" > "Fade background layer" to distinguish foreground objects from the background textbook more clearly.