

# Insert Element Using Creator+

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**D2L Creator+ Elements** are features which can be used to deliver notable, visual, related, or sequenced information in your HTML course content files. Elements allow faculty to quickly and easily build highly appealing, interactive, and enjoyable experiences with course content to improve comprehension and achieve student engagement.

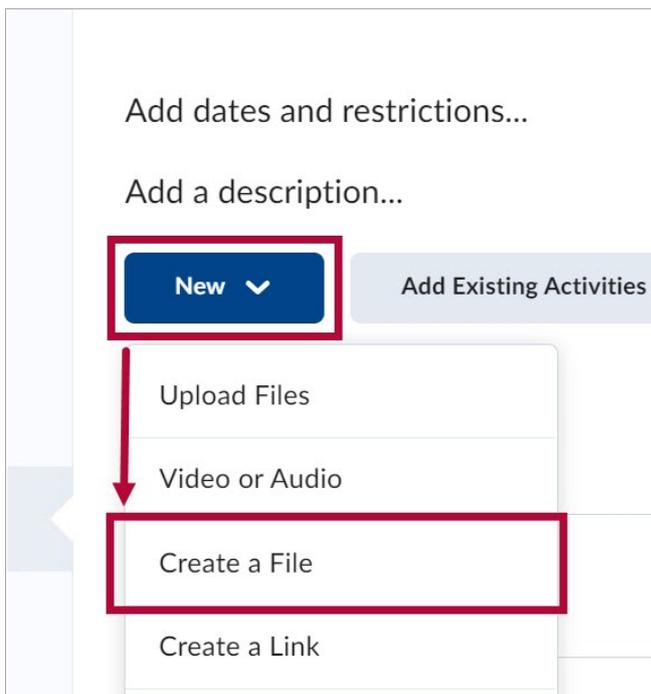
[▶ Show Video Demo](#)

## Adding an Element

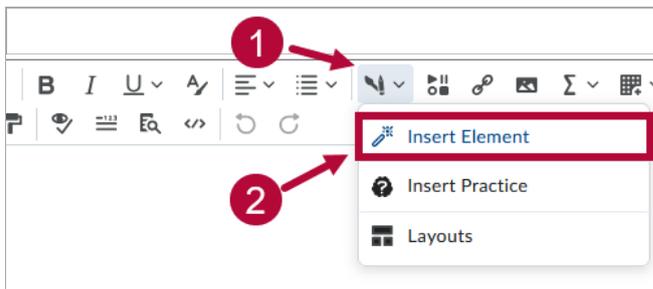
1. From the **Navbar**, select **[Content]**.



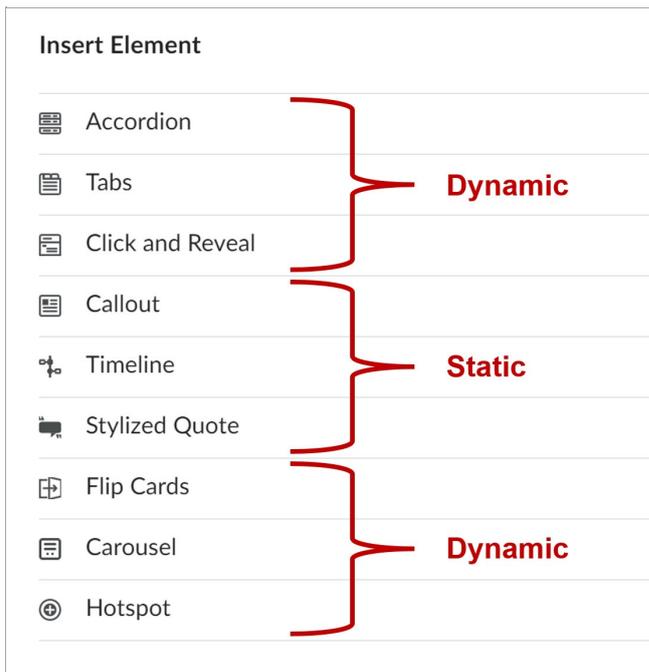
2. From any content module, click **[New]** and select **[Create a File]**.



3. From the **WYSIWYG/HTML Editor toolbar**, select the **[Paintbrush & Pencil icon]** (Creator+ Authoring Tools) followed by **[Insert Element]**.



4. Select the desired element you want to insert from the **Insert Element** menu.



**NOTE:** After selecting an element from the menu, you will be taken to the insert element edit window to create the element. You are only required to fill out the required fields marked with an asterisk (\*). Any fields NOT marked with an asterisk are optional. Once you are finished, you must select the blue **[Preview]** button, followed by **[Save]**. Be sure to also **Save and Close** the HTML file itself.

There are nine elements to choose from. Some elements are **static**, while others are **dynamic**. Details about each element can be found below.

## More Information

For more information on Creator+ features, [watch a deep-dive webinar](https://vimeo.com/995547369). (<https://vimeo.com/995547369>)

**NOTE:** Currently, **Read Speaker** cannot read text content within certain parts of certain Creator+ elements. The areas Read Speaker is not able to read are described below:

- Accordion (Panel content)

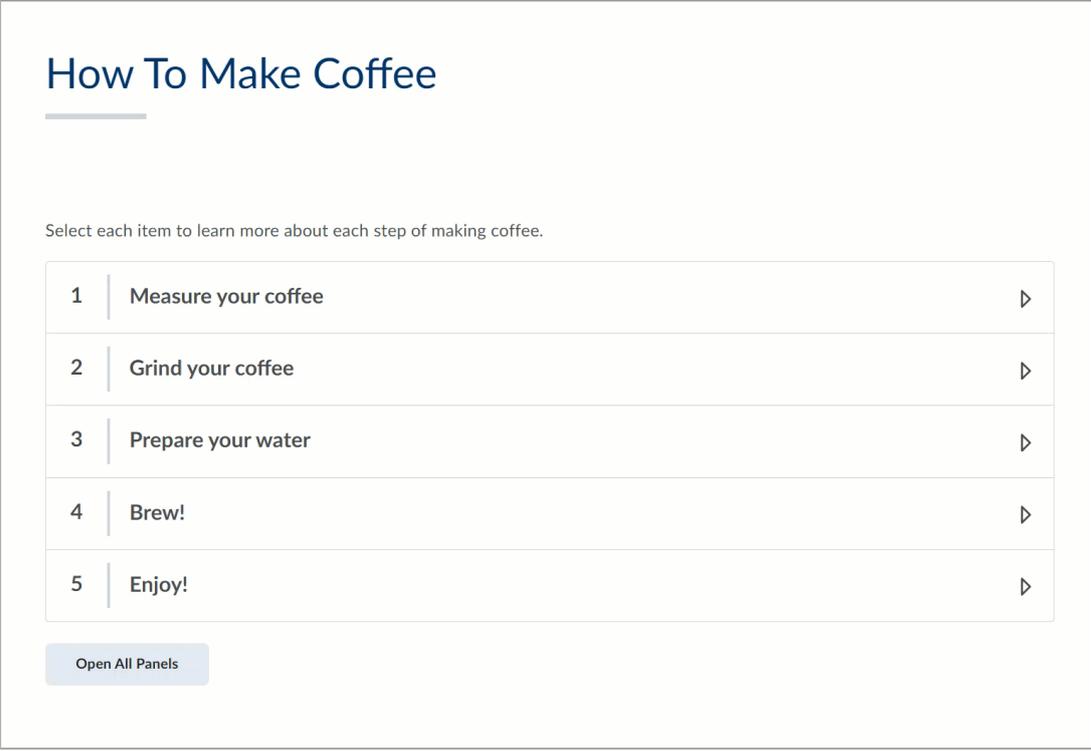
- Tabs (Panel content)
- Click and Reveal (Revealed content)
- Callout (Body content)
- Timeline (Panel content)
- Carousel (Slide text that isn't title)
- Hotspot (Marker content)

## Insert Element Options

### Accordion

**Accordions** are dynamic vertical containers that consist of multiple collapsible sections, each with its own header and content. When a student clicks on an accordion tab, the tab expands or collapses. This allows students to selectively view the information they are interested in, while keeping the rest of the content hidden.

Choose between **numbered** or **unnumbered** accordion tabs.



The image shows a user interface for an accordion element. At the top, the title "How To Make Coffee" is displayed in a large, dark blue font, underlined. Below the title, a subtitle reads "Select each item to learn more about each step of making coffee." The main content consists of five numbered accordion tabs, each with a right-pointing chevron icon. The steps are: 1. Measure your coffee, 2. Grind your coffee, 3. Prepare your water, 4. Brew!, and 5. Enjoy!. At the bottom left of the accordion container, there is a light blue button labeled "Open All Panels".

The labeled components in the image below are the editable components of this element. **B** and **C** are editable for every accordion tab.

**A** Select each item to learn more about each step of making coffee.

**B** 1 | Measure your coffee ▼

**C** A good starting point is a ratio of 2 tablespoons of ground coffee to 6 ounces of water. You can adjust this a bit stronger or weaker to your taste.

2 | Grind your coffee ▷

3 | Prepare your water ▷

4 | Brew! ▷

5 | Enjoy! ▷

Open All Panels

## Tabs

**Tabs** act as dynamic navigation components. When a student clicks on a tab, the associated content is displayed. Tabs are particularly useful when you want to present related but distinct pieces of information within a confined space. Adding images to your tabs is optional.

Choose between a **Vertical** or **Horizontal** orientation.

### Why do people around the world love coffee?

Select each item to learn more about why people love coffee.

				
The energy boost	Flavor and aroma	Social aspect	Cultural significance	Taste variety

Coffee's most famous perk is the caffeine content. Caffeine stimulates the central nervous system, improving alertness, focus, and energy levels.

The labeled components in the image below are the editable components of this element. **B**, **C**, and **D** are editable for every tab.

**A** Select each item to learn more about why people love coffee.

<p><b>B</b></p> 				
<p><b>C</b> The energy boost</p>	<p>Flavor and aroma</p>	<p>Social aspect</p>	<p>Cultural significance</p>	<p>Taste variety</p>

**D** Coffee's most famous perk is the caffeine content. Caffeine stimulates the central nervous system, improving alertness, focus, and energy levels.

## Click and Reveal

**Click and Reveal** elements are dynamic text boxes which expand or collapse at the click of a button to reveal or hide information. Use them to increase engagement with content or to help declutter content heavy pages.

Choose between two format options, **No Icon** (text only) or **Question**.

### Want To Learn More?

- Click and Reveal | No Icon**

Coffee beans are a type of fruit!

Select to learn more.

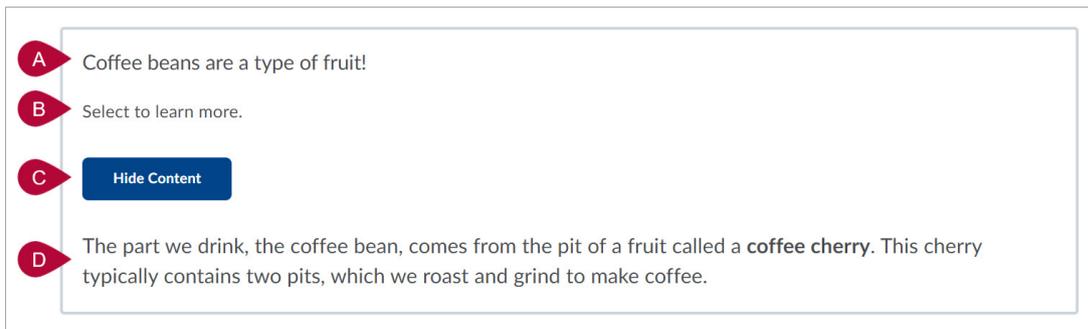
[Learn More](#)
- Click and Reveal | Question**

 Where did coffee originate?

Select to learn more.

[Learn More](#)

The labeled components in the image below are the editable components of this element.

A callout box with a light gray border and a white background. On the left side, there are four red circular icons with white letters A, B, C, and D. To the right of each icon is a line of text. Below the text for icon C is a dark blue button with the text "Hide Content" in white.

A Coffee beans are a type of fruit!

B Select to learn more.

C [Hide Content](#)

D The part we drink, the coffee bean, comes from the pit of a fruit called a **coffee cherry**. This cherry typically contains two pits, which we roast and grind to make coffee.

## Callout

**Callouts** are static text boxes which can be used to bring attention to important information within your course content pages. Callouts include a required content field and an optional title field.

Choose between four format options: **No Icon**, **Question**, **Attention**, or **Jumbo**.

Below are examples of all four callout format options.

### 1. Callout | No Icon

#### About Coffee

Coffee starts as the fruit of Coffea, a genus of evergreen shrubs native to Africa. These fruits contain two pits, commonly called beans, that are processed, roasted, and ground to create the base for the beverage.

### 2. Callout | Question



#### About Coffee

Did you know coffee starts as the fruit of Coffea, a genus of evergreen shrubs native to Africa. These fruits contain two pits, commonly called beans, that are processed, roasted, and ground to create the base for the beverage.

### 3. Callout | Attention



#### About Coffee

Coffee starts as the fruit of Coffea, a genus of evergreen shrubs native to Africa. These fruits contain two pits, commonly called beans, that are processed, roasted, and ground to create the base for the beverage.

### 4. Callout | Jumbo

#### About Coffee

Coffee starts as the fruit of Coffea, a genus of evergreen shrubs native to Africa. These fruits contain two pits, commonly called beans, that are processed, roasted, and ground to create the base for the beverage.

## Timeline

**Timelines** are static elements which can be used for multiple purposes, such as illustrating key events over time or for listing steps involved in a process. Each timeline panel includes an optional content field and an optional title field.

Choose between two alignment options, **left aligned** or **alternating**. The example below shows a timeline with an alternating format.

## Below are the steps to make a delicious cup of coffee

### Measure your coffee

A good starting point is a ratio of 2 tablespoons of ground coffee to 6 ounces of water. You can adjust this a bit stronger or weaker to your taste.

### Prepare your water

Fresh, filtered water is best. Avoid using water that's been sitting or reheated. Aim for a temperature around 195°F to 205°F (just off the boil).

### Enjoy!

Pour yourself a cup and savor the fresh aroma and flavor.

### Grind your coffee

Grind size is important! Aim for a medium grind, like breadcrumbs for a drip coffee maker. If you're using a different brewing method, you might need a finer or coarser grind. Grinding your own beans right before brewing unlocks the most flavor.

### Brew!

This will depend on your preferred method. Here are two common ways:

- **Automatic drip machine:** Place a filter in the carafe and add the coffee grounds. Pour the hot water over the grounds and let the machine brew.
- **French press:** Add the coffee grounds to the French press, then pour the hot water over them. Stir gently, let it steep for 4 minutes, then slowly press the plunger down to separate the grounds from the coffee.

## Stylized Quote

**Stylized Quotes** can bring attention and raise impact for any quotes you may want to include in your course content pages. Each stylized quote includes a required quotation field and an optional attribution field.

Choose between two format options, **Standard** or **Large Focus**.

Below are examples of both stylized quote format options.

### 1. Stylized Quote | Standard

If you read it on the internet, it must be true.

Abraham Lincoln

### 2. Stylized Quote | Large Focus



If you read it on the internet, it must be true.

Abraham Lincoln

## Flip Card

**Flip Cards** are interactive cards which can be used to capture attention and convey visual information in an engaging way. When clicked, flip cards flip around to reveal information on the other side. Each flip card includes optional **Title**, **Image**, and **Content** fields on both sides of the flip card.

# Coffee Trivia

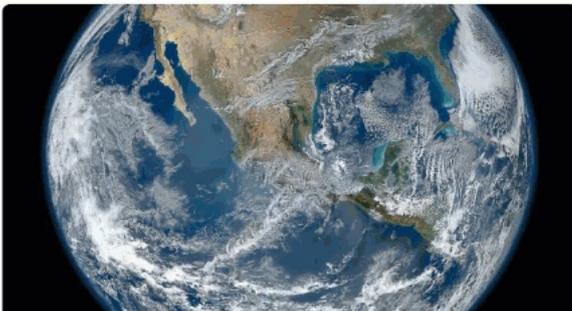
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Click on each card to learn more about coffee!



## Coffee Plant Longevity

How long will a coffee plant typically produce coffee if it is well cared for?



## Global Consumption

How many cups of coffee are consumed each year in the world?



The labeled components in the image below are the editable components of this element. **B**, **C**, and **D** are editable components on both the front and back of the flip card.

**A** Click on each card to learn more about coffee!

**B**



**C** **Coffee Plant Longevity**

**D** How long will a coffee plant typically produce coffee if it is well cared for?

↶

## Carousel

**Carousels** allow you to create a series of slides in order to showcase information accompanied with images in an interactive way. Each slide in a carousel includes an optional **title**, **image**, and **text** field.

### Why Do People Love Coffee?

Use the arrows to learn more about why people love coffee

**The Energy Boost** < 1 / 5 >



Coffee's most famous perk is the caffeine content. Caffeine stimulates the central nervous system, improving alertness, focus, and energy levels.

The labeled components in the image below are the editable components of this element. **B**, **C**, and **D** are editable on every carousel slide.

**A** Use the arrows to learn more about why people love coffee

**B** The Energy Boost < 1 / 5 >

**C**



**D**

Coffee's most famous perk is the caffeine content. Caffeine stimulates the central nervous system, improving alertness, focus, and energy levels.

## Hotspot

**Hotspot** elements allow you to upload images and specify particular areas of the image for students to click and obtain information. Each hotspot you add must include a name, adding additional content is optional. You also have the option of changing the hotspot marker design and color for each hotspot you add to the image.

**NOTE:** When creating a Hotspot, you will be required to choose between two accessibility options, **[Accessible Hotspots Only]** or **[Fully Accessible Image]**.

1. **[Accessible Hotspots Only]** allows you to provide a micro alt tag for each hotspot.
2. **[Fully Accessible Image]** allows you to overlay your image with a grid that positions each hotspot into a cell in order to provide an micro alt tag for each cell.

## Coffee Around The World

Use this **interactive map** to learn more fascinating facts!

Click each of the icons below. 🗃️

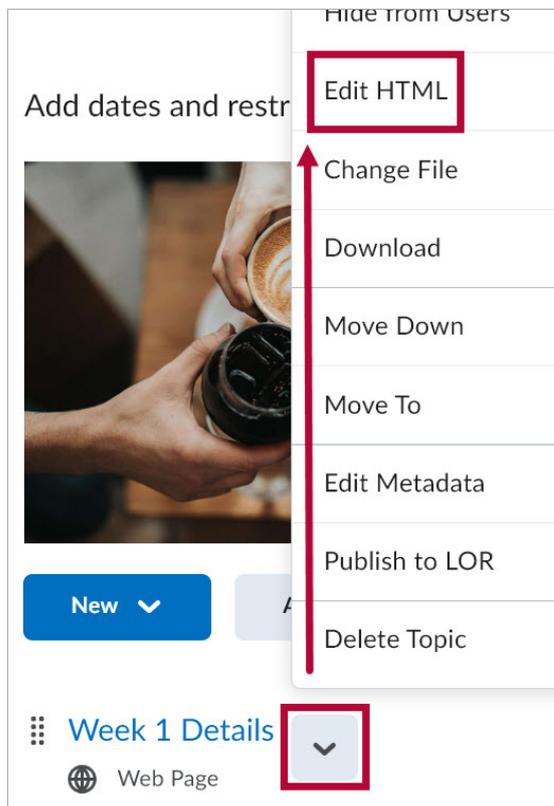
0/4 Hotspots Viewed



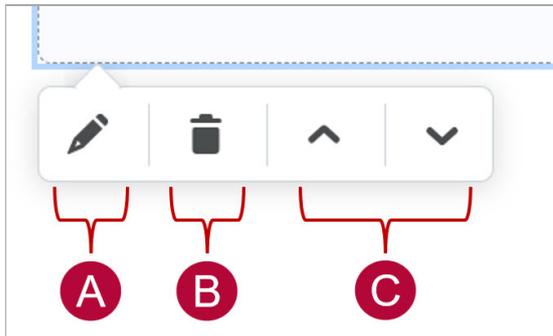
## Additional Details

To edit, move, or delete a previously created element from an existing course file. You must open the HTML course file containing the element(s) in **Edit** mode.

1. Locate the HTML course file from the **Content** area of your course and select **[Edit HTML]** from the context menu.



2. With the file opened in **Edit** view, click anywhere inside the element to generate the small option bar shown below.



- A. Opens the element in edit view.
- B. Deletes the element.
- C. Moves the element above or below other content in the course file.