

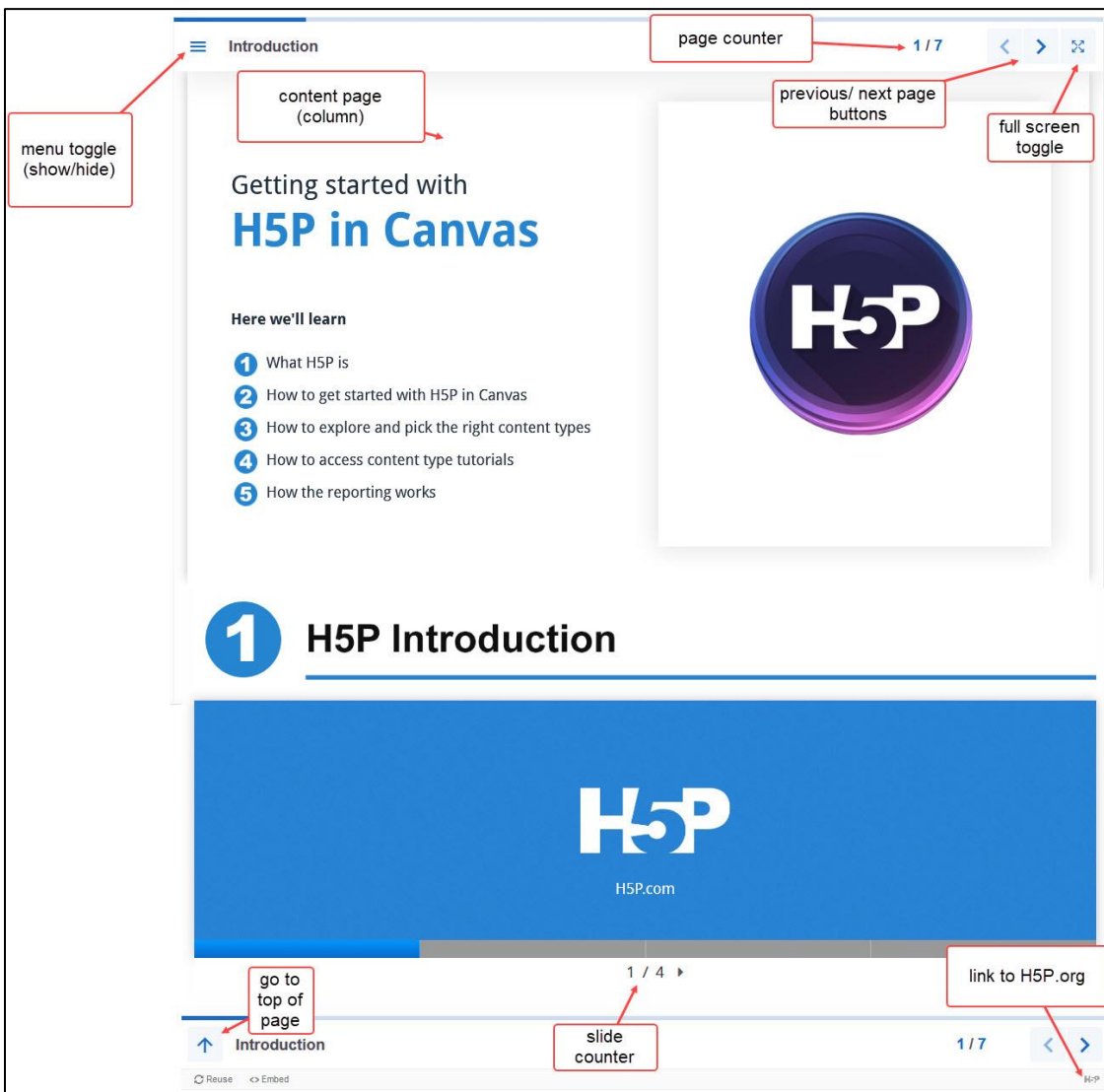
H5P Interactive Book Tool

H5P's **interactive Book** tool allows users to put together large amounts of interactive content, including interactive videos, questions, course presentations and more on multiple pages that students can access through a menu of **Pages**.

Example:

[This Interactive Book example](#) has a mixture of content and tasks. Each page in the book has its own URL, allowing you to link to a specific page in a communication or worksheet with learners.

Parts of an Interactive Book

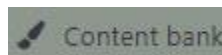




New to H5P development on Avenue? Read this → H5Ps are created in the course **Content Bank**. After you are satisfied with the H5P you have created, position the H5P on your main course. See the steps for this at <https://tinyurl.com/mryx369h>.

Creating an Interactive Book

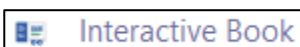
1. Click on the **Content bank** in the **Navigation drawer**.



2. In the **Content bank**, click on the **Add** button.



3. Locate the **Interactive Book** tool icon in the drop-down list.



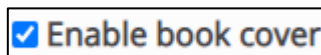
4. The **Interactive Book** editing screen appears.

5. Type a **Title** for this book.

6. Check or uncheck **Enable book cover**.

If you choose not to **Enable Book Cover**, go to the section **Adding Pages (Column)**.

If the **Enable book cover** option is checked, the **Cover Page** accordion button appears.

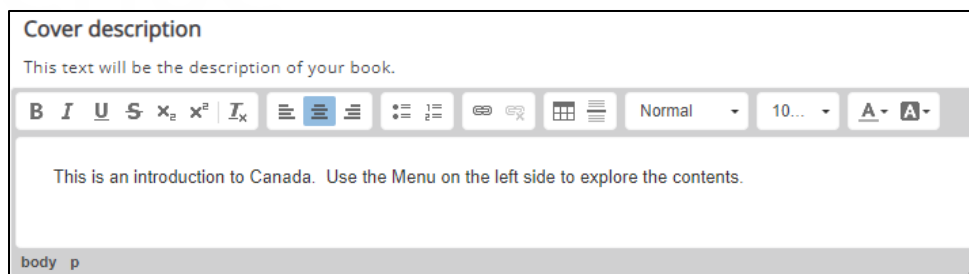


Adding a Book Cover

1. Click on the **Cover Page** accordion button.



- In the **Cover description** field, type a description of the interactive book.



- In the **Cover medium** drop down, an image or a video can be added to the book cover page.

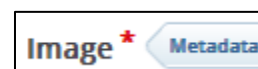
Adding a Book Cover Image

- If **Image** is chosen, click on the **Add** button.

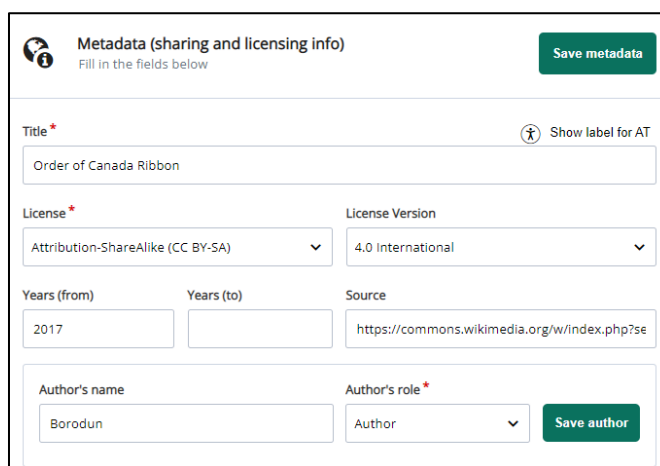


- Choose the **image** from your device.

- Click on the **Metadata** button.



- Enter **copyright details**, similar to this example.



- Click on the **Save author** button.
- Click on the **Save metadata** button.
Note: The image will appear when the **Interactive Book** is launched. The image should be a landscape-oriented image. The students will click on the **Read** button to open the interactive book



Adding a Book Cover Video

1. If **Video** is chosen, click on the **Add** button.
2. Type a **Title** of the video.

A screenshot of a dialog box for adding a video source. It has a tabbed interface with 'Title' selected and 'Metadata' as an alternative. Below the tabs, a text box contains the text 'O' Canada'. Above the text box, a small grey text label says 'Used for searching, reports and copyright information'.

3. Click on the **Video sources** icon.



Paste the YouTube **source** of the video into the textbox. (<https://youtu.be/kRPGPAnPN8>)

A screenshot of the 'Video sources' dialog box. It has two main sections: 'Upload video file' on the left with a dashed box and an upload icon, and 'Paste YouTube link or other video source URL' on the right. The right section contains a text box with the URL 'https://youtu.be/kRPGPAnPN8' and a red play button icon to its left. At the bottom right, there are 'Insert' and 'Cancel' buttons.


4. Click on the **Insert** button.

Note: An icon appears with the **video host's** name.



Note: The video will appear when the **Interactive Book** is launched. Students click on the video **Play** button to view the video. If you wish to have the video play on its own, click on the **Playback** accordion option and then choose **Auto-play video**.

The students will click on the **Read** button to open the **Interactive Book**.



Canada

This is an introduction to Canada. Use the Menu on the left side to explore the contents.

[Read](#)

10. Add a description of the picture in the **Alternative text** box.

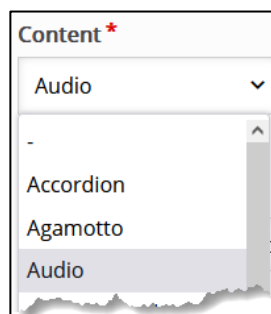
Alternative text *
The Order of Canada ribbon

Adding Pages (Columns)

1. Type the name of the first **Page** (column).



2. Click on the **Content** drop down.

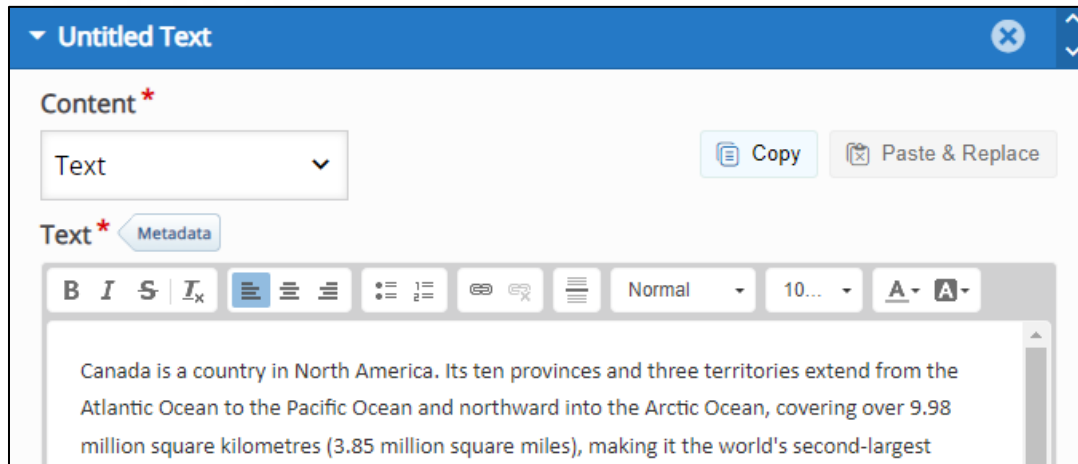


Note: Each **Page** or **Column** can have a variety of H5P learning objects. Currently these are the options available on Avenue (September 2022).

Accordion	Text
Agamotto	IFrame Embedder
Audio	Image
Audio Recorder	Image Hotspots
Fill in the blanks	Image Slider
Chart	Interactive video
Collage	Link
Course Presentation	Mark the Words
Dialogue Cards	Memory Game
Documentation Tool	Multiple Choice
Drag and drop	Question Set
Drag and drop words	Single Choice Set
Essay	Summary
Find the Hotspot	Timeline
Guess the Answer	True or False Question
Table	Video

Note: There are too many tools to document here. For more information on these individual H5P features see <https://h5p.org/content-types-and-applications>.

3. Choose the first content type, in this case **Text**.



4. In the **Text** textbox, type or paste text.
5. Click on the **Add Content** button to add more content.

ADD CONTENT

6. Click on the **Content** drop down.
7. Choose the content type, **Audio**.
8. Type the **Title** of the audio clip.

A screenshot of a form field for adding metadata. It has a title 'Title' with a red asterisk and a 'Metadata' tab. Below the title is a text input field with the text 'Canada Overview text audio'. Above the input field is a hint text: 'Used for searching, reports and copyright information'.

9. Click on the **Source files** icon.



10. Click on the **Upload audio file** icon.



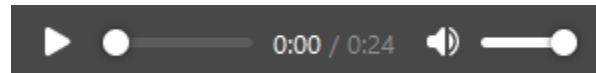
11. Locate the **audio (Mp3)** file on your device and select it.

12. Choose the **Player mode**.

a. **Minimalistic** for a small icon

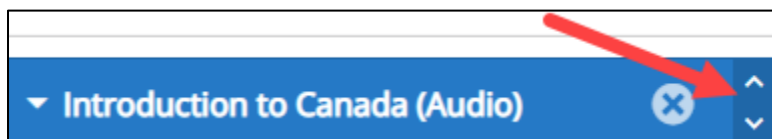


b. **Full** for a controllable player



Note: Do not check **Enable Autoplay**. Check **Enable Controls**.

13. To change the order of appearance of column items, use the **Order item up** or **Order item down** icons.




14. Click on the **Add Content** button to add more content.



15. Click on the **Content** drop down.

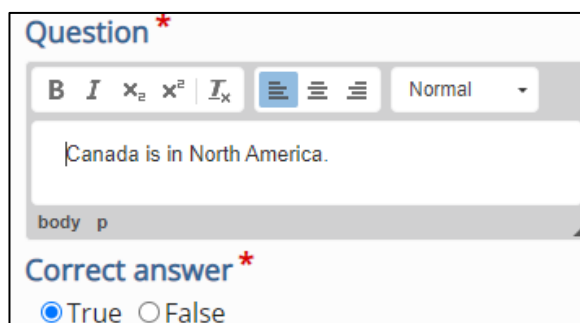
16. Choose the content type, **True/False Question**.

17. Type a **Title** for the question.



The screenshot shows a form with two tabs: 'Title' (selected) and 'Metadata'. Below the tabs is a text box containing the text 'Overview True/False Question'. Above the text box, it says 'Used for searching, reports and copyright information'.

18. Insert a statement or question in the **Question** text box.



The screenshot shows a form with a 'Question' section. It has a rich text editor with a toolbar containing buttons for Bold (B), Italic (I), subscript (x₂), superscript (x²), and Underline (I_x). There are also icons for bulleted list, numbered list, and indent. A dropdown menu is set to 'Normal'. The text box contains the text 'Canada is in North America.' Below the text box is a 'Correct answer' section with two radio buttons: 'True' (selected) and 'False'.

19. Choose **True** or **False** for the **Correct Answer** buttons.

Note: More content could be added to this **Page (Column)**. At this point we will add another **Page**.

20. Scroll up and click on the **Add Page** button.

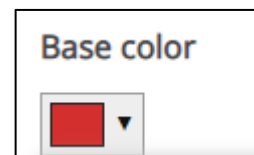


21. Repeat the steps above using different content to create a new **Page (Column)**.

22. Repeat adding **Pages** until the book is complete.

23. In the **Behavioural settings** section, change the base colour of the book

Note: Ensure that colour contrast between the text and the background allow for good readability.

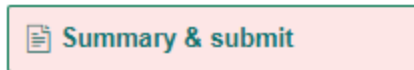


24. Check **Display table of contents** as default, to have the left menu visible when the book loads.

25. Check **Display Progress Indicators** to show completion of **Pages**.

26. Check **Enable automatic progress** to remove confirmation buttons for learners so **Pages** without tasks (quizzes) are automatically marked as complete when viewed.

27. Check **Display summary** to allow end users to see the **Summary & submit** progress buttons.



Student Experience

Students will be greeted, in this case, with an **Image Book Cover**.



Students click on the **Read** button.

The **Book Pages** appear with a menu on the left side.

The screenshot shows a digital interface for a book page titled 'Overview'. On the left, there is a red sidebar menu with a hamburger icon at the top. Below the menu, the word 'Canada' is displayed in a red box. Underneath, a list of sub-topics is shown: 'Overview' (selected), 'Overview True/False Qu...', 'Canada Tourism', 'Geography', and 'Government an...'. The main content area on the right features a video player at the top with a play button, a progress bar at 0:00 / 0:35, and a volume icon. Below the video player, the text describes Canada: 'Canada is a country in North America. Its ten provinces and three territories extend from the Atlantic Ocean to the Pacific Ocean and northward into the Arctic Ocean, covering over 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area. Its southern and western border with the United States, stretching 8,891 kilometres (5,525 mi), is the world's longest binational land border. Canada's capital is Ottawa, and its three largest metropolitan areas are Toronto, Montreal, and Vancouver.' At the bottom, a sentence is partially visible: 'Indigenous peoples have continuously inhabited what is now Canada for'.

If the active **Page** has any interactive content, it appears in a **sub-menu**.


This screenshot shows a sub-menu for 'Geography'. It has a red header with a downward arrow and a circular icon. Below the header, there are two items listed: 'Geography Multiple Cho...' and 'Geography Single Choic...'. Both items have a small circular icon to their left.

Questions appear as normal **H5P** questions on the **Pages**.



The screenshot shows a multiple-choice question interface. At the top, the question text is 'Canada can be divided into seven _____ regions.' followed by a speaker icon. Below the question, there are three answer options in grey boxes: 'psychological', 'physical', and 'physiographic'. At the bottom, there is a red button with a white checkmark and the text 'Check'.

Students answer all prompts/questions.

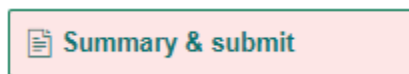
Canada is in North America.

☒ True  ☐ False

You got 1 of 1 points

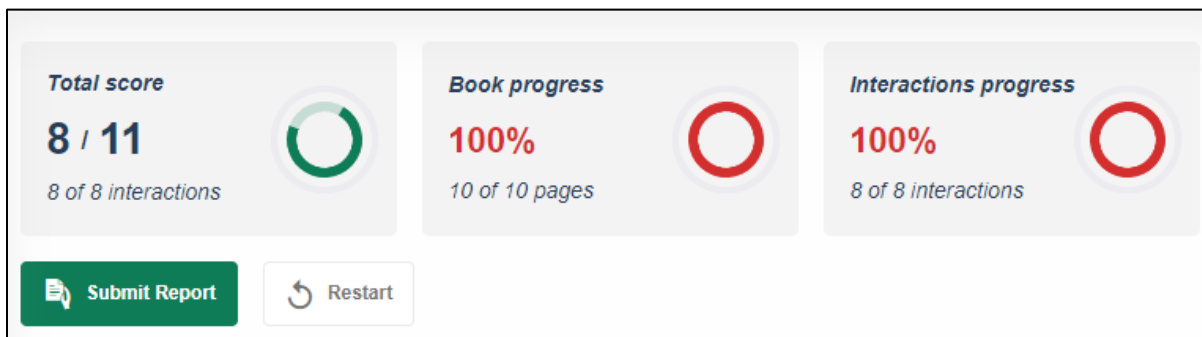
  1/1

Upon completion of the **Interactive Book** elements, students click on the **Summary & Submit** button.

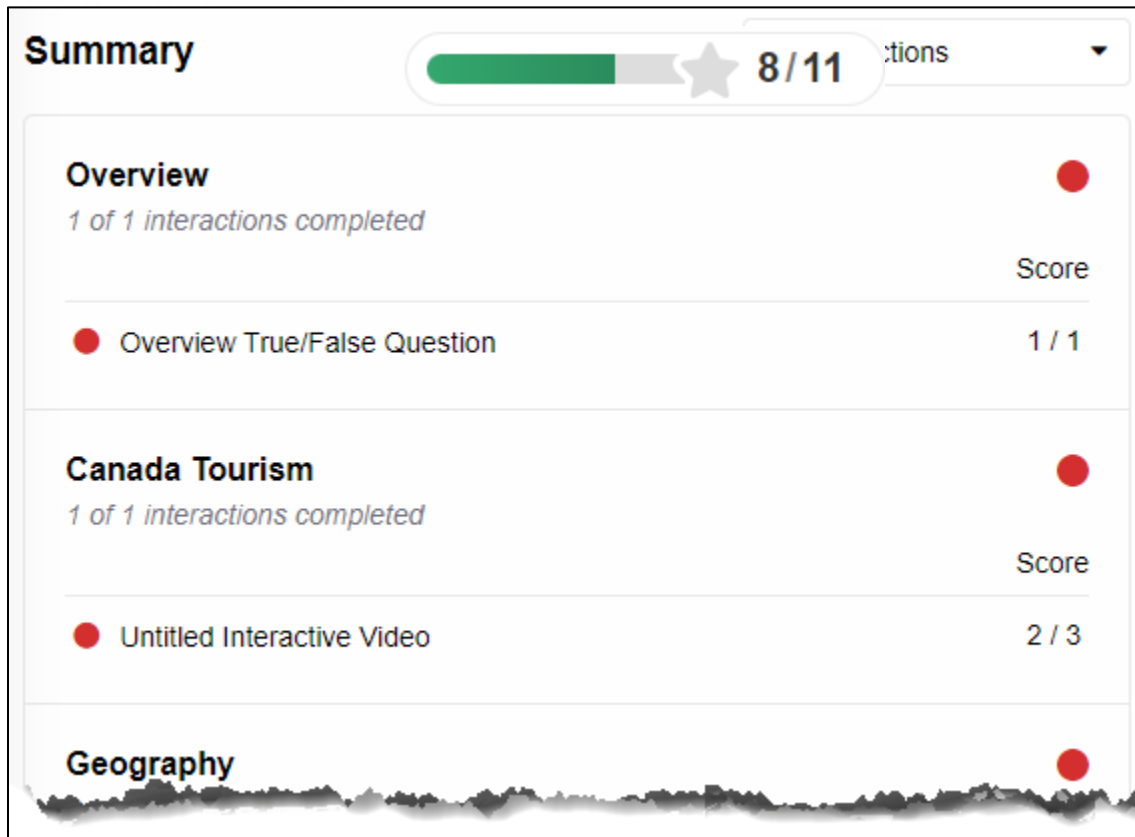


The **Summary** for the student appears.

At the top, a visual report of the **Total score**, **Book progress** and **Interactions progress** appears.



In the **Summary section**, each interaction is displayed with the title of the interaction or question, score, and a visual indicator of success. In this case a **red dot**.



The **final score** is displayed at the bottom of this screen.

After the **Summary** report is read by a student, they must click on the **Submit Report** button or click on the **Restart** button to try the activity again, if allowed by the instructor.

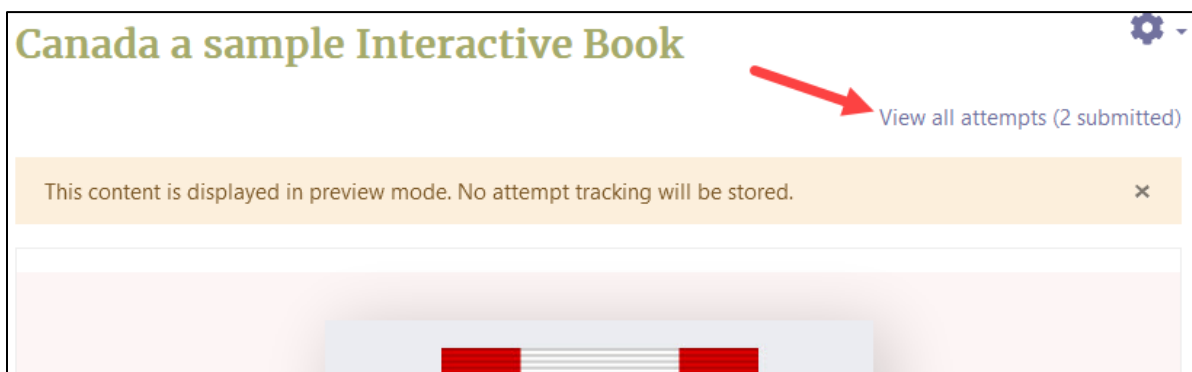


Teacher Experience

After the learners have submitted their **Interactive Book** tasks, the teacher opens the **H5P Interactive Book assignment** on their course.



1. On the activity screen, click on the **View all attempts** link.



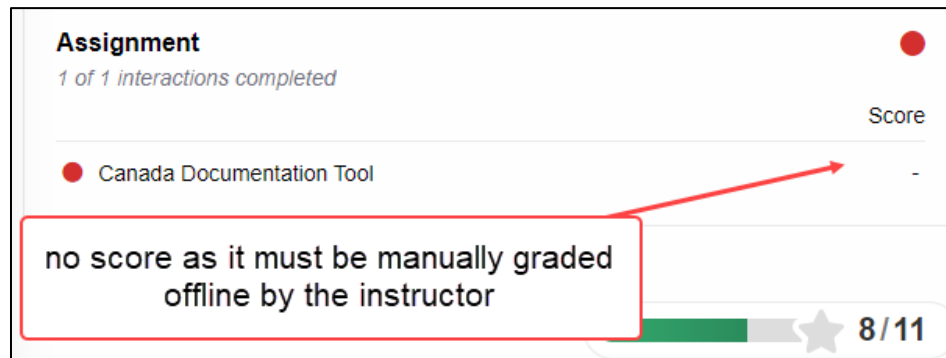
2. On the activity screen, click on the **View user attempt(s)** link.

A line stating the **date**, **score**, **maximum score**, **time on task**, **completion of all tasks** and a **success** indicator will appear.

Please note that this screen shot indicates a **fail** under the **Success** field, this is an issue with my LMS, it should report a coloured dot in this case

My LMS is having an issue with reporting a pass with a coloured dot, your should show the base colour when a pass occurs							
#	Date	Score	Max score	Duration	Completion	Success	Report
1	12/09/22, 08:21	8	11	18 minutes 19 seconds			View report

- Some H5P tools are set to use offline manual grading.



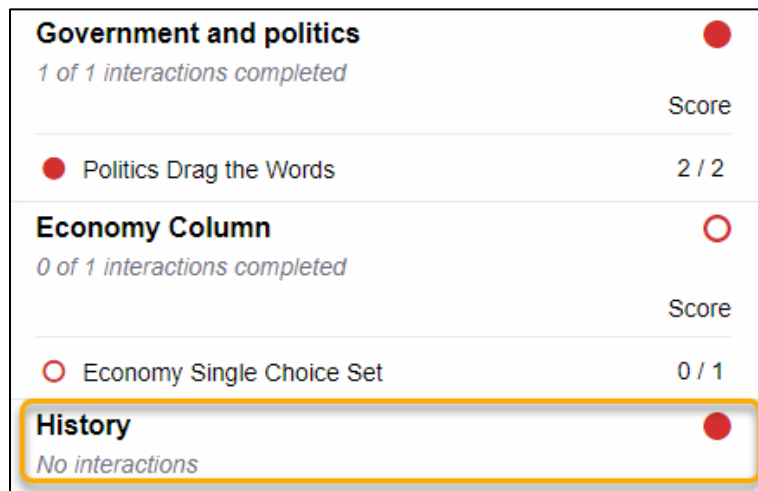
The screenshot shows an 'Assignment' section with the text '1 of 1 interactions completed'. Below this is a table with a 'Score' column. A red dot icon is next to the tool name 'Canada Documentation Tool', and its score is '-'. A red arrow points from a text box to this score. The text box contains the message: 'no score as it must be manually graded offline by the instructor'. At the bottom right, there is a progress bar and a star icon with the text '8/11'.

	Score
● Canada Documentation Tool	-

no score as it must be manually graded offline by the instructor

8/11

- If there are no interactions on a **Page**, the page does not have to be visited by a student to be graded correct (on Moodle).




The screenshot shows a page with three main sections: 'Government and politics', 'Economy Column', and 'History'. Each section has a red dot icon and a score. 'Government and politics' has '1 of 1 interactions completed' and a score of '2 / 2'. 'Economy Column' has '0 of 1 interactions completed' and a score of '0 / 1'. 'History' has 'No interactions' and a score of '0 / 1'. The 'History' section is highlighted with a yellow border.

	Score
● Government and politics 1 of 1 interactions completed	2 / 2
○ Economy Column 0 of 1 interactions completed	0 / 1
○ History No interactions	0 / 1

- Click on the **View Report** link.

A short **report** appears with more details about the student's progress.

 **Attempt #2: Ahmed Ali**

Start date
12 September 2022, 8:46 AM

Completion
☒ This attempt is completed

Duration
42 minutes 36 seconds

Outcome
☐ Fail

Total score
8 out of 11

should report
Pass with
coloured dot

Note: As the report shows, **This attempt is completed** is checked, indicating that it met the Moodle Activity Completion criterion **Students must receive a grade to complete this activity**. However, due to the same glitch pointed out above, the **Outcome** dot appears in black, indicating the submission was not successful.