

BCcampus

# Creating Accessible OER in Pressbooks

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**Download slides, speaking notes, and a list of links:**  
[bit.ly/PressbooksAccessibility](https://bit.ly/PressbooksAccessibility)



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# What is Pressbooks

- An open source self-publishing tool based on WordPress
- Used all over the world to publish and share open educational resources
- Available for free to all British Columbia post-secondary faculty (go to [pressbooks.bccampus.ca](https://pressbooks.bccampus.ca))

## Introduction to Tourism and Hospitality in BC – 2nd Edition

Edited by: Morgan Westcott and Wendy Anderson

This textbook is an introduction to the tourism and hospitality industry in British Columbia, and is written with a first year college and university audience in mind. It is a collaborative work with input from educators, industry leaders, employers, and past graduates of BC's tourism and hospitality management programs. All chapters have been reviewed by experts in the field. Each chapter is organized thematically moving from a global, then national, and finally provincial context. Chapters contain "Spotlight On" boxes that highlight an organization, business, or other key component and "Take a Closer Look" features that encourage further reading on particular subjects. Key terms, exercises and case studies can be found at the end of each chapter.



Creative Commons Attribution

## Introduction to Tourism and Hospitality in BC 2nd Edition

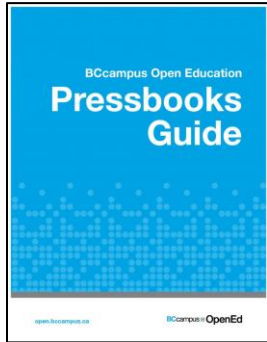


[open.bccampus.ca](https://open.bccampus.ca)

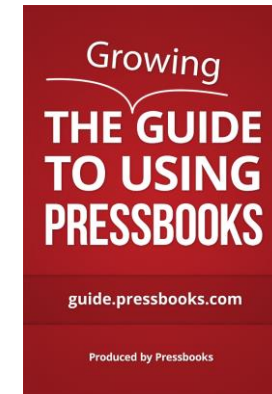
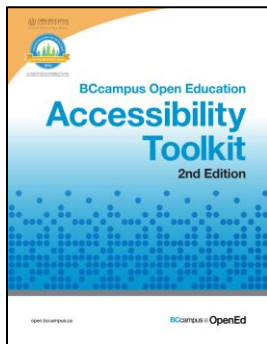
BCcampus :: OpenEd

[Download this book](#)

# More Pressbooks Resources



- [Pressbooks Guide \(BCcampus\)](#)
- [Pressbooks User Guide \(Pressbooks\)](#)
- [Pressbooks video tutorial series](#)
- [Accessibility Toolkit](#)





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# Topics to cover

- Content types
  - Digital accessibility requirements
  - Considerations for export formats and print
- Book structure and navigation
- Testing for accessibility
- Handing OER off to students



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# What affects access to learning?

- Presentation, format, and structure of information
- Day-to-day life and personal responsibilities
- Access to technology and Internet
- Unfamiliar or complex technology



# Multiple Formats

## Your Export Format Options

Select which formats you want to export.

### Supported formats:

- ☒ PDF (for print)
- ☒ PDF (for digital distribution)
- ☒ EPUB (for Nook, iBooks, Kobo etc.)
- ☒ MOBI (for Kindle)

### Other formats:

- ☒ EPUB 3
- ☒ XHTML
- ☒ HTMLBook
- ☒ OpenDocument
- ☒ Pressbooks XML
- ☒ WordPress XML
- ☒ Common Cartridge (v1.1)

# File formats

Format	Internet required?	Device	Required apps	Features	Other things to consider
Online webbook	Yes	Computer, tablet, phone	An Internet browser (Chrome, Firefox, Edge, or Safari)	WCAG 2.0 AA compliant, option to enlarge text, and compatible with browser text-to-speech tools.	The only format that supports multimedia and interactive content
PDF	No	Computer, tablet	A PDF reader or printer	Ability to zoom in, highlight, and annotate the text.	Digital PDF is designed for on-screen reading.  Print PDF is designed for printing.
eBook (EPUB/MOBI)	No	Computer, tablet, phone	Kindle app (MOBI) or eReader app (EPUB)	Option to enlarge text, change font style, size, and colour. Ability to annotate the text.	
HTML	No	Computer, tablet, phone	An Internet browser	WCAG 2.0 AA compliant, option to enlarge text, and compatible with browser text-to-speech tools.	Very basic styling and limited navigation options.

# Appearance - Themes

The screenshot displays the PB (Pressbooks) Appearance - Themes interface. The top navigation bar includes 'PB', 'My Books', 'Sample Book', and a user greeting 'Hello, pbtutorial'. The left sidebar contains navigation links: Dashboard, Organize, Book Info, Appearance (selected), Themes, Theme Options, Custom Styles, Export, Publish, Plugins, Media, Users, Tools, Settings, and Collapse menu. The main content area is titled 'Themes 7' and features a search bar labeled 'Search installed themes...'. Below the search bar, six theme preview cards are displayed in a grid:

- Clarke Theme** (Active): Preview shows a chapter page with the number 9. Description: 'This chapter looks nice with a subtitle'. Preview text: 'Before she flew to the launch site, Helena Lyakhov always went through the same ritual. She was not the only cosmonaut who did so, though few ever talked about it. It was already dark when she let the Administration Building and walked past the pine trees, until she came to the...'. Card label: 'Active: Clarke'.
- Austen Classic**: Preview shows a chapter page with the number 7. Title: 'AUSTEN THEME'. Preview text: 'IT IS A TRUTH UNIVERSALLY ACKNOWLEDGED, that a single man in possession of a good fortune, must be in want of a wife. However little known the feelings or views of such a man may be on his first entering a neighbourhood, this truth is so well fixed in the minds of the surrounding families, that he is considered the rightful property of some one or other of their daughters.'.
- Donham**: Preview shows a chapter page with the number 8. Title: '8. Donham Theme'. Subtitle: 'A THEME THAT LOOKS GREAT WITH SUBTITLES'. Author: 'John Smith'.
- Fitzgerald**: Preview shows a chapter page with the number 10. Title: 'Fitzgerald Theme'. Subtitle: 'Not Quite as Famous as Gatsby'. Author: 'F. Scott Fitzgerald'. Preview text: 'Amory Blaine inherited from his mother every trait, except the... impossible few, that made him weak, white, the father...'
- Luther**: Preview shows a chapter page with the number 12. Title: 'Luther Theme'. Subtitle: 'A subtitle for this chapter'. Author: 'Martin Luther'.
- Introduction**: Preview shows a chapter page with the number 1. Title: '1. Introduction'. Preview text: 'This book is an attack on current city planning and rebuilding. It is also, and mostly, an attempt to introduce new principles of city planning and rebuilding, different and even opposite from those now taught in everything from schools of architecture and planning to the Sunday supplements and women's magazines. My attack is not based on quibbles about rebuilding methods or hairsplitting about fashions in design. It is an attack, rather, on the principles and aims that have shaped modern, orthodox city...'



# Appearance – Theme Options

PB

My Books

Sample Book

Hello, pbtutorial

Dashboard

Organize

Book Info

Appearance

Themes

Theme Options

Custom Styles

Export

Publish

Plugins

Media

Users

Tools

Settings

Collapse menu

Clarke Theme Options

Global OptionsWeb OptionsPDF OptionsEbook Options

Global Options

These options apply universally to webbook, PDF and ebook exports.

Part and Chapter Numbers

☒ Display part and chapter numbers

Part Label

Part

The "part" label is used in the table of contents and in part titles in your webbook and exports.

Chapter Label

Chapter

The "chapter" label is used in the table of contents and in chapter titles in your webbook and exports.

Two-Level TOC

☐ Enable two-level table of contents (displays headings under chapter titles)

Media Attributions

☐ Display attributions at the end of a chapter

Language & Script Support

Include fonts to support the following languages and scripts:

# Appearance – Custom Styles

PB

My Books

Sample Book

Hello, pbtutorial

Dashboard

Organize

Book Info

Appearance

Themes

Theme Options

Custom Styles

Export

Publish

Plugins

Media

Users

Tools

Settings

Collapse menu

Custom Styles

You are currently editing styles for: Web

Theme Web Styles (Clarke)

```
1 @font-face {
2   font-family: 'GFS Neohellenic';
3   src: url('fonts/GFSNeohellenic.ttf') format('truetype');
4   font-style: normal;
5   font-weight: normal; }
6 @font-face {
7   font-family: 'GFS Neohellenic';
8   src: url('fonts/GFSNeohellenicItalic.ttf') format('truetype');
9   font-style: italic;
10  font-weight: normal; }
11 @font-face {
12   font-family: 'GFS Neohellenic';
13   src: url('fonts/GFSNeohellenicBold.ttf') format('truetype');
14   font-style: normal;
15   font-weight: bold; }
16
```

Your Web Styles

1



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# Content

# Headings

- ❑ Content is organized under headings and subheadings
- ❑ Headings and subheadings are used sequentially

<title>Chapter 1: Introduction to Sociology</title>

<h1>Introduction</h1>

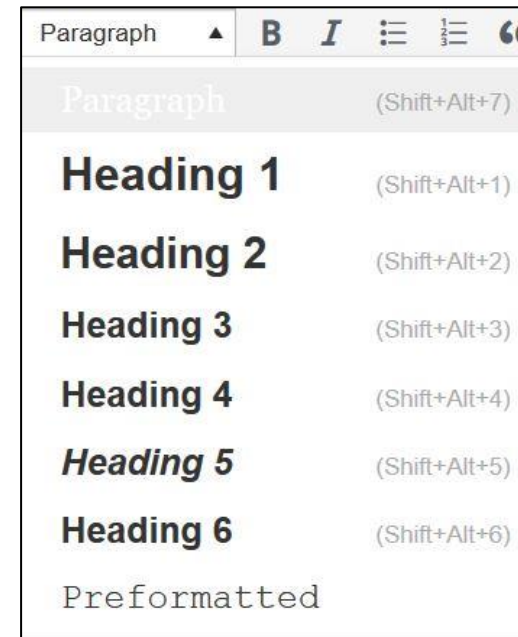
Concerts, sporting matches and games, and political rallies can have...

<h1>1.1 What is Sociology</h1>

A dictionary defines sociology as the systematic study of...

<h2>What are Society and Culture?</h2>

Sociologists study all aspects and levels of society...



# Links

- ❑ The link text makes sense out of context
- ❑ Links do not open in new windows or tabs (unless a text reference is provided)
- ❑ The web address is available for those using a print copy

Not accessible

For more information on web accessibility, click here.

Not accessible

For more information on web accessibility, go to <https://opentextbc.ca/accessibilitytoolkit/>.

Accessible

For more information on web accessibility, refer to the *Accessibility Toolkit*.

Accessible

For more information on web accessibility, refer to the *Accessibility Toolkit* [New Tab].

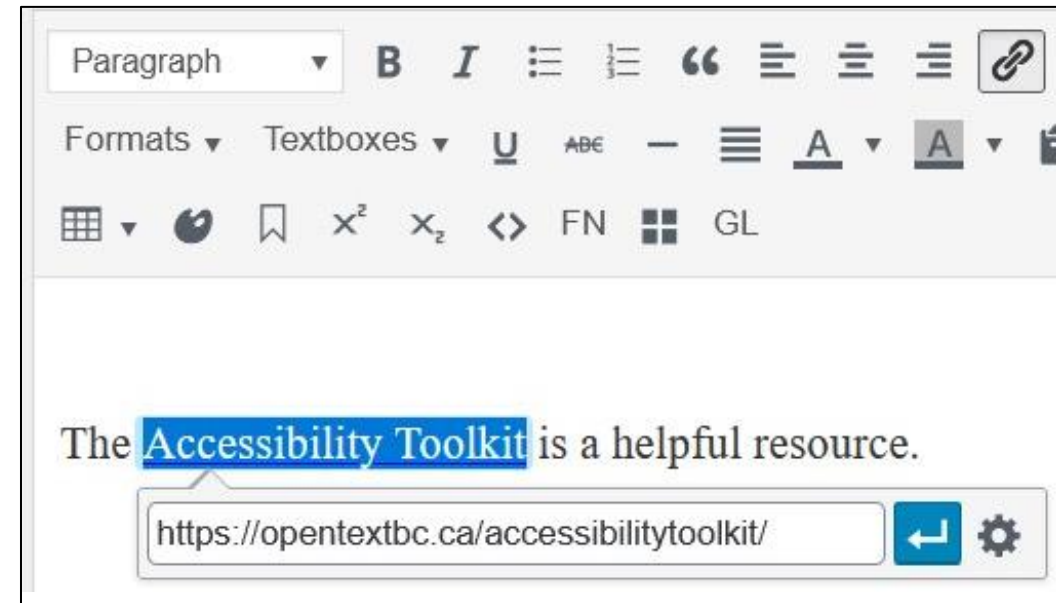
Accessible

The *BC Open Textbook Review Template* [Word File] provides guidelines for completing an open textbook review.



# Insert a link

1. Select the text you would like to link.
2. Click the “link” icon.
3. Paste the web address for the link.
4. Hit [Enter] or the arrow button.



# Links and printing

Students using a print copy will not be able to access websites unless they have the web address.

You can provide the web address by:

- Creating a list of links in the back matter of the book
- Providing links in a foot note
- Using Custom Styles of have the web address inserted after link text in the Print PDF

# Webbook vs. Print PDF

You can find the CSS for how to do this in the Links chapter in the *Accessibility Toolkit*.

You can contact us one of the following ways:

- Web form: [BCcampus IT Support](#)
- Web form: [Report an Open Textbook Error](#)

You can contact us one of the following ways:

- Web form: BCcampus IT Support (<https://open.bccampus.ca/contact-us/>)
- Web form: Report an Open Textbook Error (<https://open.bccampus.ca/reporting-an-open-textbook-error/>)

# Considerations for Tables

For a table to be accessible, it needs to have the following things:

- A defined structure (a maximum of one row and/or column of heading cells with correct scope assigned)
- A caption
- No split or merged cells
- Adequate cell padding

# Create an accessible table

The screenshot displays the Pressbooks editor interface. On the left is a sidebar with navigation options: Organize, Book Info, Appearance, Export, Publish, Plugins, Media, Users, and Tools. The main editing area features a rich text editor with a toolbar containing various formatting options. Below the toolbar, the text "Here is a table of kinds of tea." is followed by a table with three columns: "Tea", "Temperature", and "Time". The table has four rows, with the first row containing the column headers. The status bar at the bottom indicates a word count of 23 and provides draft saving information. On the right side, a panel shows settings for "Status & Visibility" (including checkboxes for "Show in Web", "Require a Password", "Show in Exports", and "Show Title") and "Chapter Type" (set to "No chapter type").

Tea	Temperature	Time

Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

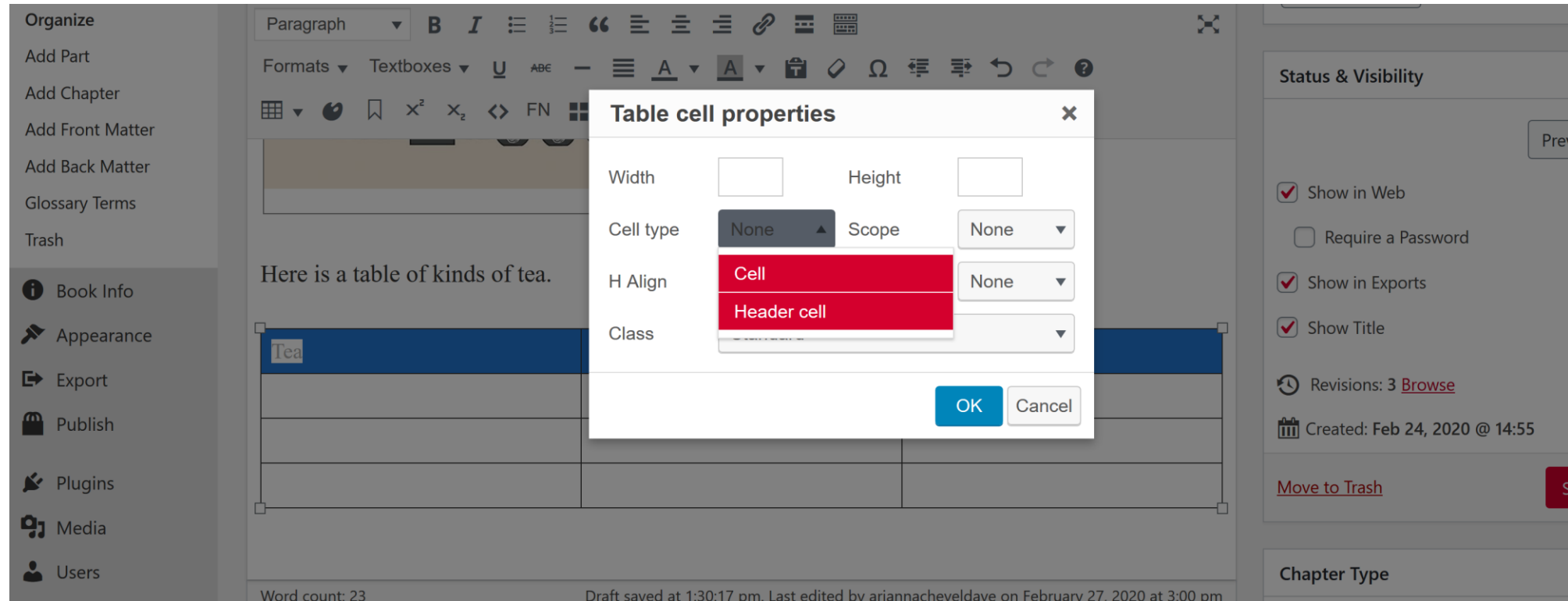


# Table cell properties

The screenshot displays the Pressbooks editor interface. On the left is a sidebar with navigation options: Organize, Book Info, Appearance, Export, Publish, Plugins, Media, Users, and Tools. The main editing area features a top toolbar with 'Add Media', 'Visual', and 'Text (HTML)' tabs. Below the toolbar is a rich text editor with various formatting options. A table is present in the editor, with the top-right cell selected and highlighted in blue, containing the text 'Time'. A context menu is open over this cell, showing options: 'Table' (with sub-options 'Table properties' and 'Delete table'), 'Cell' (highlighted in red, with sub-option 'Table cell properties'), 'Row' (with sub-option 'Merge table cells'), and 'Column' (with sub-option 'Split table cell'). The status bar at the bottom indicates 'Word count: 23' and 'Draft saved at 1:30:17 pm. Last edited by ariannacheveldave on February 27, 2020 at 3:00 pm'. On the right side, there are panels for 'Status & Visibility' (with checkboxes for 'Show in Web', 'Require a Password', 'Show in Exports', and 'Show Title') and 'Chapter Type'.

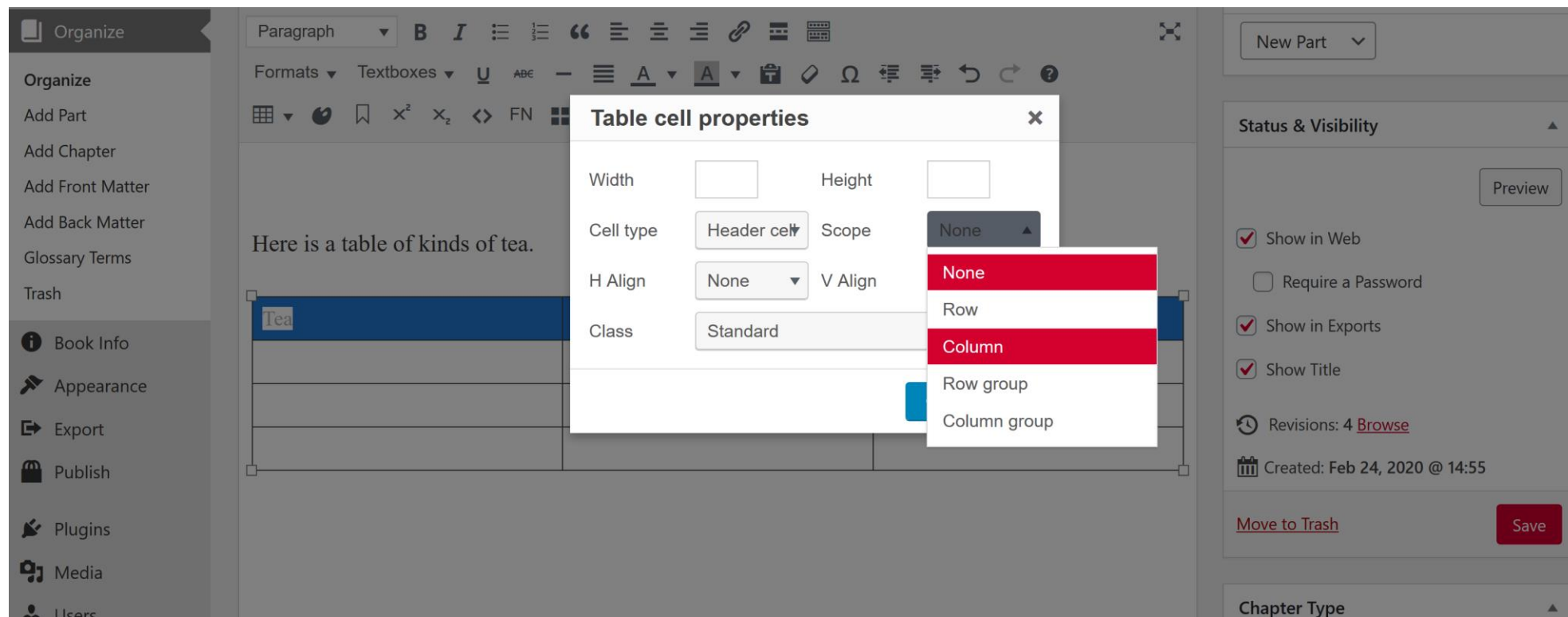
Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

# Select cell type to “Header cell”



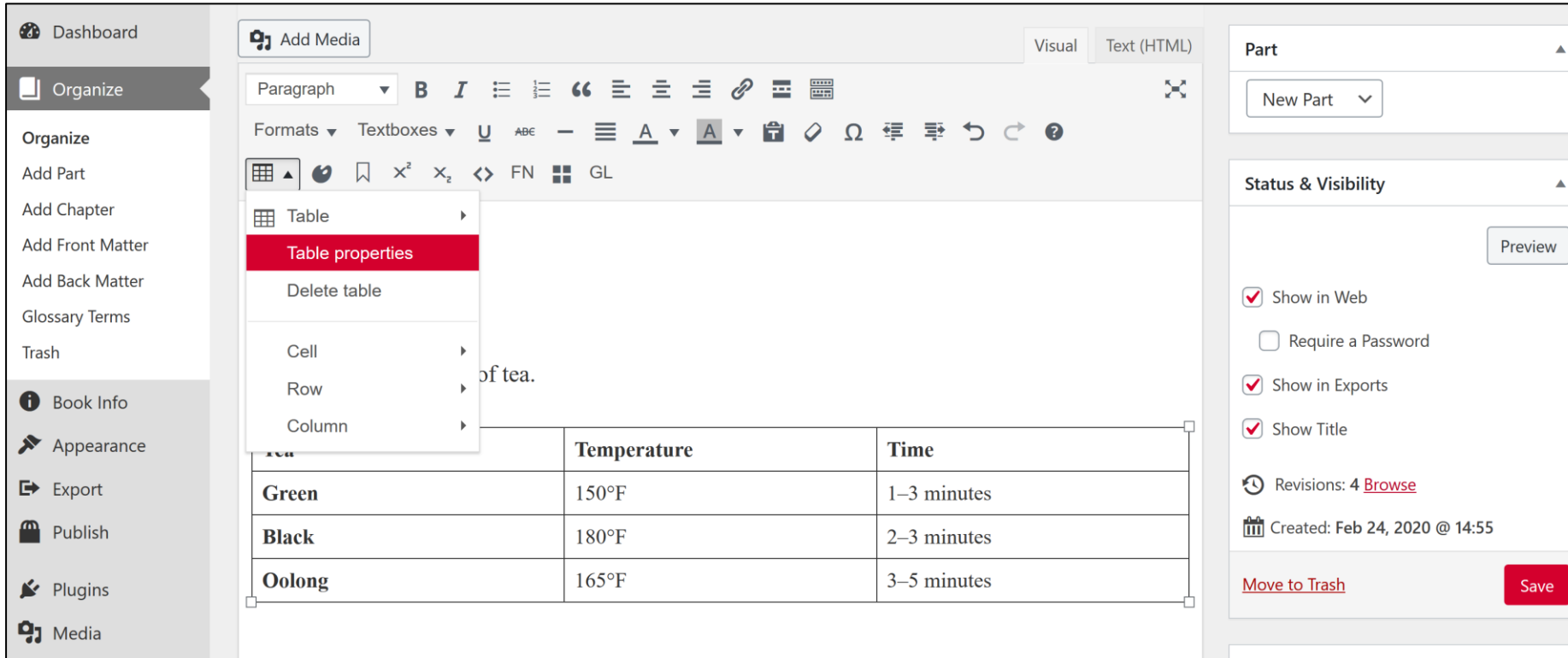
Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

# Set scope to “column”



Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

# Add a table caption



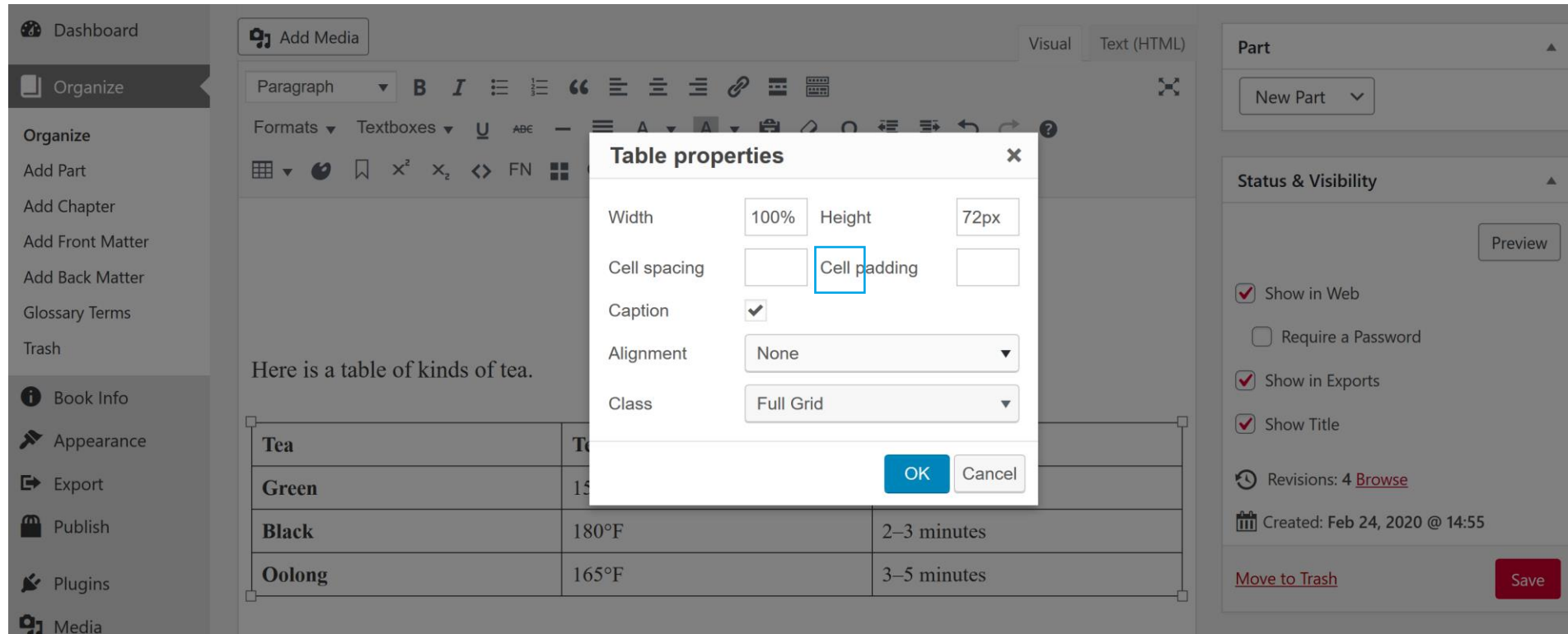
The screenshot shows the Pressbooks editor interface. On the left is a sidebar with navigation options: Dashboard, Organize, Book Info, Appearance, Export, Publish, Plugins, and Media. The main editor area has a top toolbar with 'Add Media' and 'Visual'/'Text (HTML)' tabs. A dropdown menu is open under 'Add Media', showing options like 'Table', 'Table properties' (highlighted in red), 'Delete table', 'Cell', 'Row', and 'Column'. Below the menu, a table is visible with the following data:

	Temperature	Time
Green	150°F	1–3 minutes
Black	180°F	2–3 minutes
Oolong	165°F	3–5 minutes

On the right side of the editor, there are panels for 'Part' (with a 'New Part' dropdown), 'Status & Visibility' (with a 'Preview' button and checkboxes for 'Show in Web', 'Require a Password', 'Show in Exports', and 'Show Title'), and a 'Revisions' section showing 4 revisions with a 'Browse' link. At the bottom right, there are 'Move to Trash' and 'Save' buttons.

Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

# Table properties



The screenshot shows a book editing interface with a sidebar on the left containing options like 'Dashboard', 'Organize', 'Add Part', 'Add Chapter', 'Add Front Matter', 'Add Back Matter', 'Glossary Terms', 'Trash', 'Book Info', 'Appearance', 'Export', 'Publish', 'Plugins', and 'Media'. The main editing area has a 'Paragraph' dropdown and various formatting tools. A 'Table properties' dialog box is open in the center, with fields for Width (100%), Height (72px), Cell spacing, Cell padding (highlighted with a blue box), Caption (checked), Alignment (None), and Class (Full Grid). The background shows a table with the following data:

Tea	Temp	Time
Green	150°F	1-2 minutes
Black	180°F	2-3 minutes
Oolong	165°F	3-5 minutes

The right sidebar contains sections for 'Part' (New Part), 'Status & Visibility' (Show in Web, Require a Password, Show in Exports, Show Title), 'Revisions' (4, Browse), 'Created' (Feb 24, 2020 @ 14:55), and buttons for 'Move to Trash' and 'Save'.

Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.



# Table with caption

The screenshot shows the Pressbooks editor interface. On the left is a sidebar with navigation options: Dashboard, Organize, Book Info, Appearance, Export, Publish, Plugins, and Media. The main editing area has a top toolbar with 'Add Media', 'Visual', and 'Text (HTML)' tabs. Below the toolbar is a rich text editor with various formatting options. The text 'Here is a table of kinds of tea.' is followed by a table with the caption 'Steeping Different Kinds of Tea'. The table has three columns: Tea, Temperature, and Time. The right sidebar contains settings for the current part, including 'Status & Visibility' options like 'Show in Web', 'Require a Password', 'Show in Exports', and 'Show Title'. It also shows revision history and creation date.

Here is a table of kinds of tea.

Tea	Temperature	Time
Green	150°F	1–3 minutes
Black	180°F	2–3 minutes
Oolong	165°F	3–5 minutes

Slide adapted from “Introduction to Pressbooks” by Arianna Cheveldave. CC BY.

# Table CSS: Before and after

Religious Classification	What/Who Is Divine	Example
Polytheism	Multiple gods	Hinduism, Ancient Greeks and Romans
Monotheism	Single god	Judaism, Islam, Christianity
Atheism	No deities	Atheism, Buddhism, Taoism
Animism	Nonhuman beings (animals, plants, natural world)	Indigenous nature worship, Shinto

Table 15.1. One way scholars have categorized religions is by classifying what or who they hold to be divine.

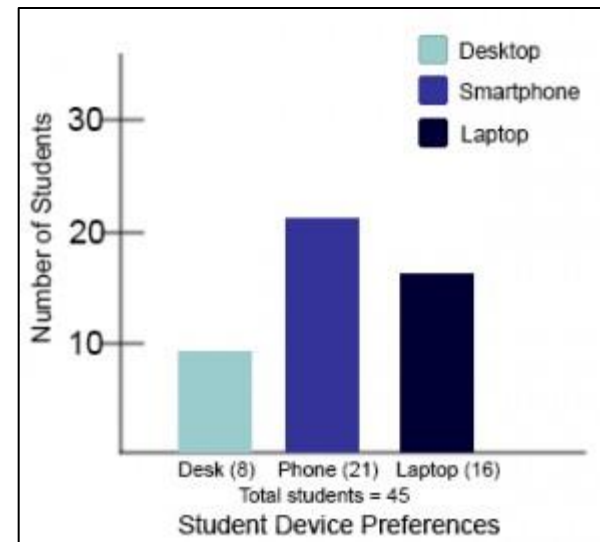
You can find the exact CSS to do this in the [Tables chapter in the \*Pressbooks Guide\*](#).

Table 15.1. One way scholars have categorized religions is by classifying what or who they hold to be divine.

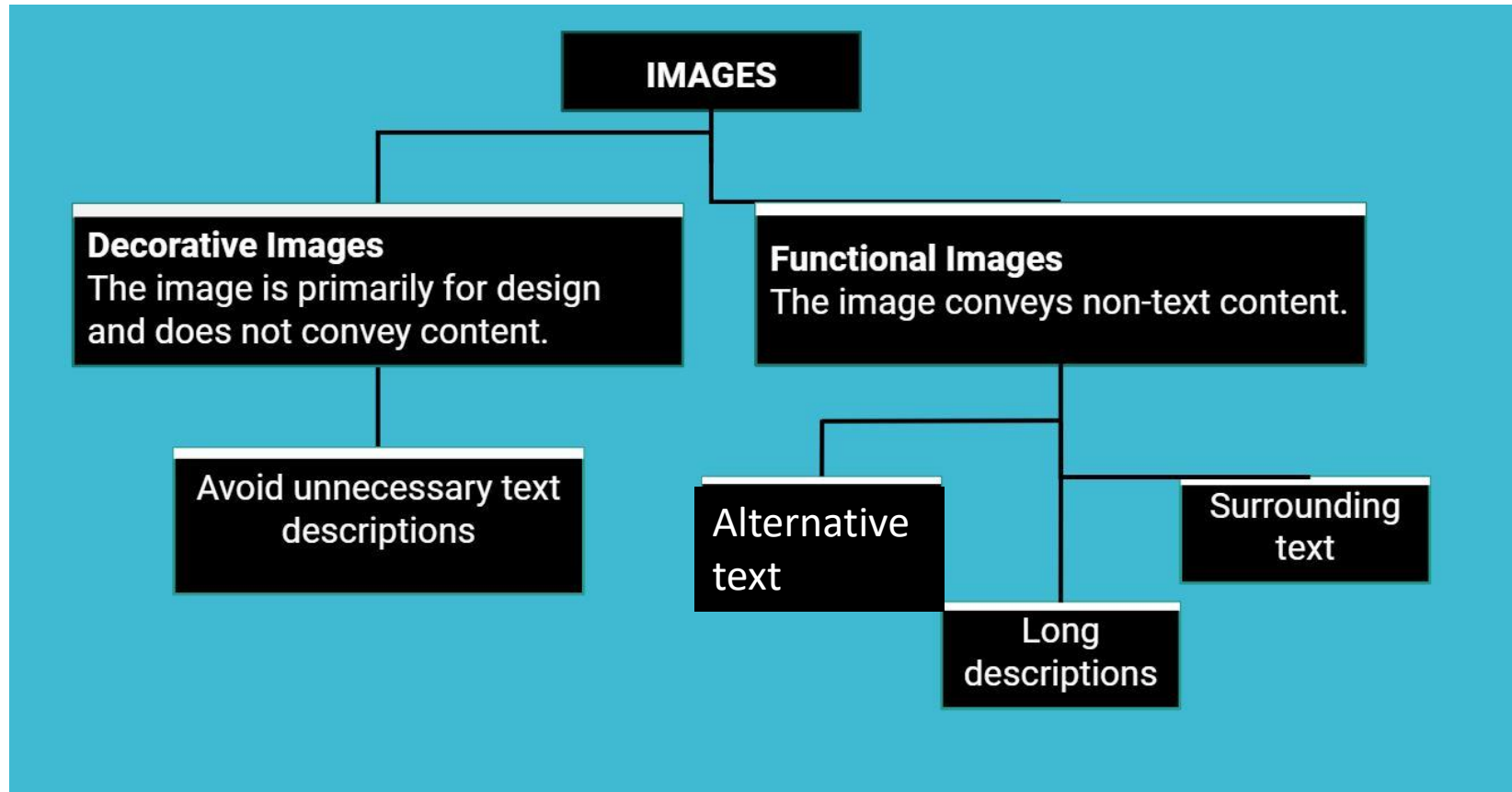
Religious Classification	What/Who Is Divine	Example
Polytheism	Multiple gods	Hinduism, Ancient Greeks and Romans
Monotheism	Single god	Judaism, Islam, Christianity
Atheism	No deities	Atheism, Buddhism, Taoism
Animism	Nonhuman beings (animals, plants, natural world)	Indigenous nature worship, Shinto

# Considerations for images

1. Size of an image and it's legibility in export formats
2. Use of colour
3. Use of captions and figure numbers
4. Text descriptions



# Describing Images



# Surrounding Text



Figure 2.3 In 1871 the newcomer population in BC was still greatly outnumbered by Aboriginal people who were, nevertheless, being hustled onto reserves – and mostly without treaties. A Sto:lo woman, weaving baskets, n.d.



# Alt text

Alt text should:

- Address the significance of the image
- Not include “Image of”
- Be short (no more than 125 characters)

## Image Details

Alternative Text

An envelop containing Statistics Canad

[Describe the purpose of the image.](#) Leave empty if the image is purely decorative.

Caption

Figure 2.10. Questionnaires are a common research method. The Statistics Canada census is a well-

DISPLAY SETTINGS


Align

Left

Center

Right

None



Edit Original

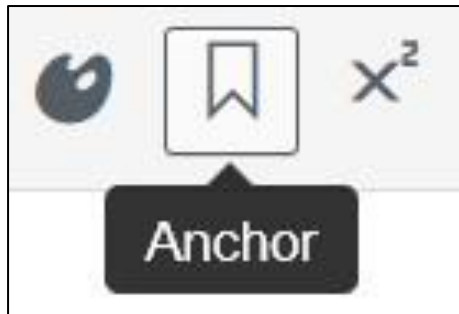
Replace

Update

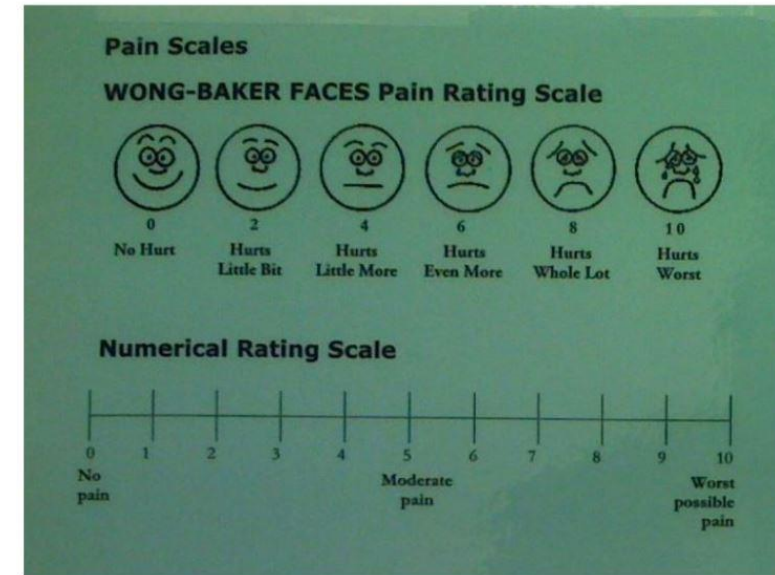
# Long Descriptions

Step-by-step instructions:

- [Accessibility Toolkit's chapter on Images](#)
- Video tutorial: [How to insert internal links with anchor tags](#)



works? Try clicking on the [Long Description] link in the caption of Figure 1.1.



Anchor tag

Figure 1.1 The Wong-Baker Faces Pain Rating Scale helps health care providers assess an individual's level of pain. What might a symbolic interactionist observe about this

method? [\[Long Description\]](#)

Image's caption has a link to the long description

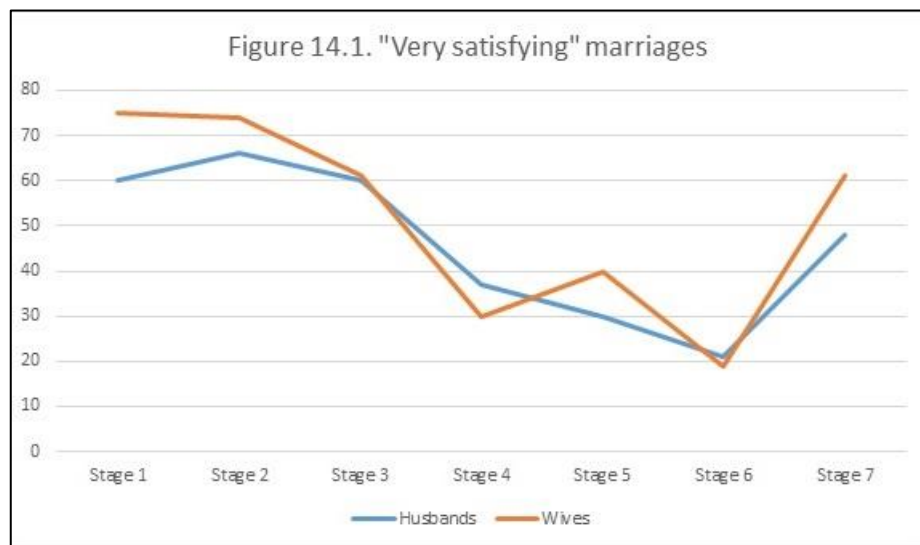
anchor tag

Long description located at the end of the chapter

**Figure 1.1 long description:** The Wong-Baker Faces pain rating scale uses cartoon faces to illustrate the different levels of pain that correspond to a numbered scale from 1 to 10. Zero is smiling, 2 is a small smile, 4 is a straight face, 6 is a slightly sad face, 8 is a big sad face, and 10 is a bigger sad face that is crying. [\[Return to Figure 1.1\]](#)

Link back to the image

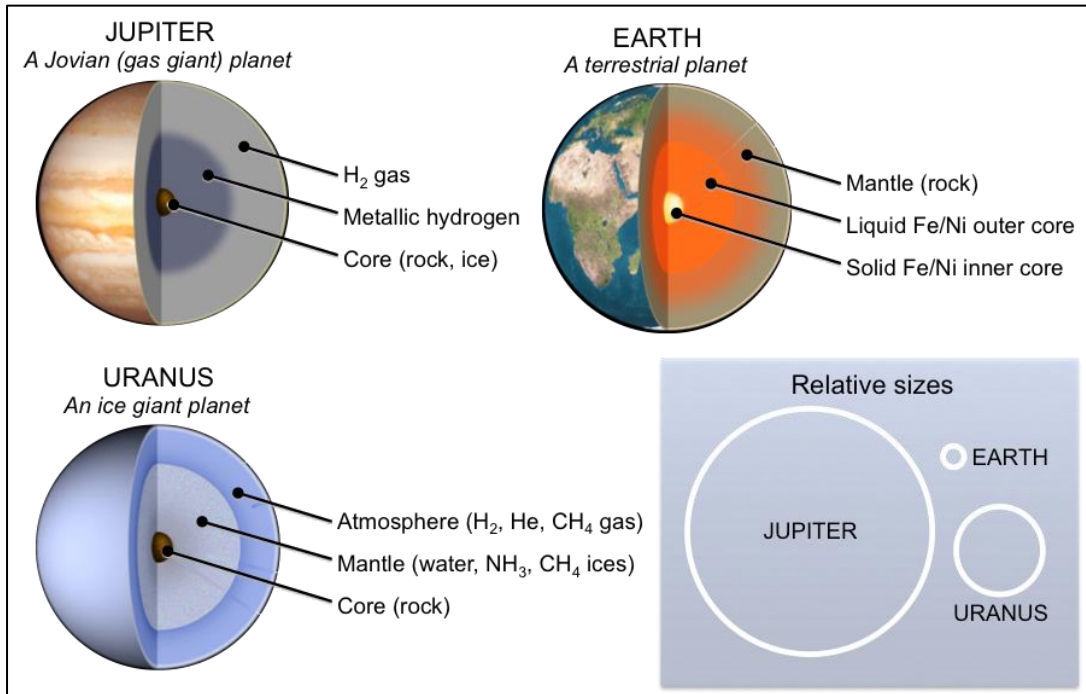
# Use tables to describe images



Long Description for Figure 14.6: Marriage Satisfaction through the Stages.

	Number of men who rate their marriage as "very satisfying"	Number of women who rate their marriage as "very satisfying"
Stage 1: Childless	60%	75%
Stage 2: Children 0 to 2.5	66%	84%
Stage 3: Children 2.5 to 6	60%	61%
Stage 4: Children 6 to 13	37%	30%
Stage 5: Children 13 to 20	30%	40%
Stage 6: Children begin to leave home	21%	20%
Stage 7: "Empty Nest"	49%	61%

# Describing with Lists



- Jupiter, a Jovian (gas giant) planet
  - Core: rock, ice
  - Middle layer: Metallic hydrogen
  - Outer layer: H<sub>2</sub>, gas
- Earth, a terrestrial planet
  - Inner core: Solid Fe/Ni
  - Outer core: Liquid Fe/Ni
  - Mantle: Rock
- Uranus, an ice giant planet
  - Core: rock
  - Mantle: water, NH<sub>3</sub>, CH<sub>4</sub> ices
  - Atmosphere: H<sub>2</sub>, He, CH<sub>4</sub> gas

# Symbols

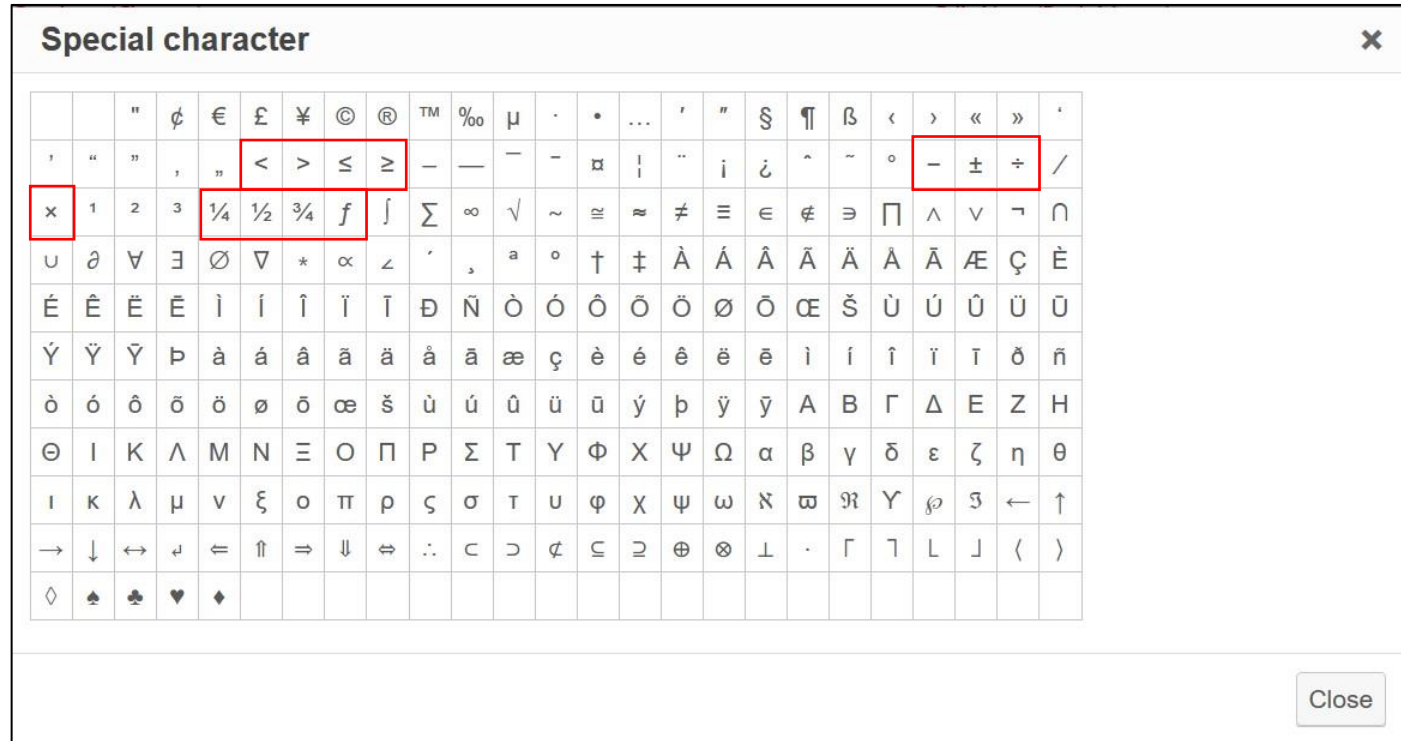
$\times$  or  $\times$  or  $\cdot$

$-$  or  $-$  or  $-$

$\div$  or  $/$

$\frac{1}{2}$  or  $1/2$

# Special characters



# Supported Math Markup Languages

Supported languages include

- LaTeX
- AsciiMath
- MathML

## LaTeX

Shortcode syntax: `[latex]e^{i \pi} + 1 = 0[/latex]`

Dollar sign syntax: `$latex e^{i \pi} + 1 = 0$`

## AsciiMath

Shortcode syntax: `[asciimath]e^{i \pi} + 1 = 0[/asciimath]`

Dollar sign syntax: `$asciimath e^{i \pi} + 1 = 0$`

## MathML

Markup syntax: `<math><!-- Your math here --></math>`



# Formulas: Images with Alt Text

$$m = \frac{m_0}{\sqrt{1 - \frac{v^2}{c^2}}}$$

Alternative Text:

m equals begin fraction m sub 0 over  
begin square root 1 minus begin fraction  
v sup 2 over c sup 2 end fraction end  
square root end fraction

# Multimedia and interactive content

- Videos
- Audio files
- H5P activities



*An interactive or media element has been excluded from this version of the text. You can view it online here:*

<https://opentextbc.ca/mathfortrades1/?p=156>

# Audio

Examples: Podcasts, interviews, recorded lectures

A transcript provides a text equivalent of audio content. It includes

- Speaker name(s)
- Headings and subheadings
- All relevant audio content, including
  - All speech content
  - Relevant descriptions of speech
  - Descriptions of relevant non-speech audio

❑ Include a transcript

# Video

- ❑ All relevant visual information is conveyed via an audio description or transcript
- ❑ All relevant audio information is conveyed via captions or a transcript

**Captions:** Text that is synchronized with audio in a video.

**Audio descriptions:** Audio descriptions of visual content shown in the video that isn't conveyed through audio



**Transcript:** Includes the same information as with audio transcripts, but may also include relevant description of visual content


# H5P Accessibility


- H5P – a tool for adding interactive activities to an OER in pressbooks
- Multiple choice, fill in the blank, interactive video, and more
- See the full list of the accessibility status of all H5P content types.




Find the missing value

For a residential job, a reel containing 1050 feet of cable is delivered. Three 45-foot lengths and three 65-foot lengths are used. There are  ✓ feet left.

  1/1





 Reuse  Embed 

# H5P in Exports

6.

## Whole Numbers Quiz



An interactive or media element has been excluded from this version of the text. You can view it online here:  
<https://opentextbc.ca/mathfortrades1/?p=156>

If using the print, PDF, or eBook copy of this book, navigate to the above link to complete the quiz. However, the quiz questions are also provided in [Appendix C](#) at the end of the book for offline use.

## Appendix C: Offline Copies of Chapter Quizzes

### Whole Numbers Quiz

Find the missing value.

1. An electrician used switch outlet boxes on eight different jobs. The number of boxes used on each job is 56, 9, 36, 93, 105, 42, 86, and 56. The total number of outlet boxes used is  boxes.
2. For a residential job, a reel containing 1050 feet of cable is delivered. Three 45 foot lengths and three 65 foot lengths are used. There are  feet left.
3. Two thousand five hundred feet of plastic tubing are ordered. The tubing is shipped in 250 foot coils. There are  coils shipped.
4. The materials charged to a wiring job are as follows: 100 amp distribution panel, \$36; meter switch, \$8; conduit, \$28; number 2 wire, \$43; BX cable, \$25; conduit fittings, \$9; outlet boxes, \$92; switches, \$35; fixtures, \$65; and \$37 for wire nuts, grounding clips, staples and pipe clamps. The total amount charged for these materials is  dollars.



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# Book Structure and Navigation

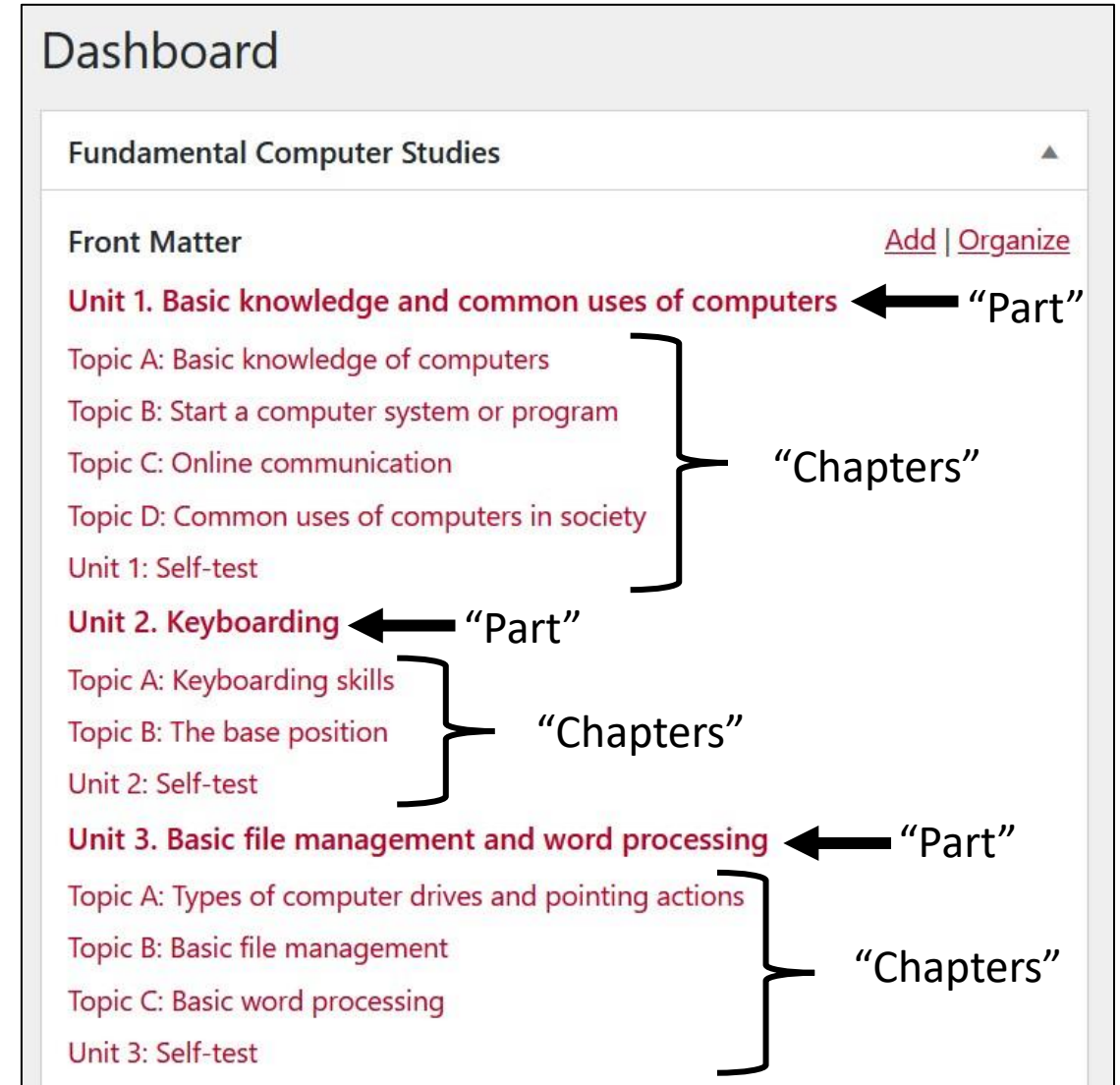
- Parts and chapters
- Internal links
- Two-level table of contents
- Collapsible headings



# Parts and Chapters

**Parts:** In Pressbooks, a Part acts as a container for Chapters. They can be left empty or introduce the section.

**Chapters:** In Pressbooks, Chapters are where most of the content lives. The webbook will display a chapter all on one web page.




# Book-structure option: One part, multiple chapters

Preface	
About the Book	
Acknowledgements	
<b>Main Body</b>	+
About the Authors	
2nd Canadian Edition Changes	
Attributions	
Versioning History	

Preface	
About the Book	
Acknowledgements	
<b>Main Body</b>	-
Chapter 1. An Introduction to Sociology	
Chapter 2. Sociological Research	
Chapter 3. Culture	
Chapter 4. Society and Modern Life	
Chapter 5. Socialization	
Chapter 6. Groups and Organizations	
Chapter 7. Deviance, Crime, and Social Control	
Chapter 8. Media and Technology	
Chapter 9. Social Inequality in Canada	
Chapter 10. Global Inequality	

# Book structure option: Chapters grouped by topic

About the Book	
<b>Trigonometry</b>	+
<b>Vectors</b>	+
<b>AC Generation</b>	+
Appendix: Worksheets	
Glossary	
List of Links for Print Copies 	
Versioning History	

About the Book	
<b>Trigonometry</b>	—
Angles	
Triangles	
Pythagoras	
Naming Right Triangle Sides	
Trigonometry Functions	
Power and Impedance Triangles	
<b>Vectors</b>	—
A Vector Primer	
Quadrants	
Polar vs. Rectangular Form	

# Book structure option: Multiple parts, multiple chapters

Accessibility Statement	
About BCcampus Open Education	
Introduction	
Chapter 1. History and Overview	+
Chapter 2. Transportation	+
Chapter 3. Accommodation	+
Chapter 4. Food and Beverage Services	+
Chapter 5. Recreation	+
Chapter 6. Events, Culture, Heritage, and Sport (Entertainment)	+
Chapter 7. Travel Services	+
Chapter 8. Services Marketing	+
Chapter 9. Customer Service	+
Chapter 10. Environmental Stewardship	+
Chapter 11. Risk Management and Legal Liability	+

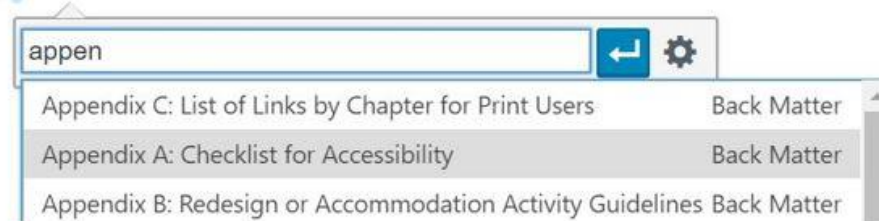
Accessibility Statement	
About BCcampus Open Education	
Introduction	
Chapter 1. History and Overview	–
1.1 What is Tourism?	
1.2 Global Overview	
1.3 Canada Overview	
1.4 British Columbia Overview	
1.5 Impacts of Tourism	
1.5 Conclusion	
Chapter 2. Transportation	–
2.1 Air	
2.2 Rail	
2.3 Water	
2.4 Land	
2.5 Trends and Issues	

# Additional Navigation Options

- Internal links (Digital formats)
- Two-level TOC (all formats)
- Collapse sections (Webbook)

# Internal Links


1 I would like to link to



appen

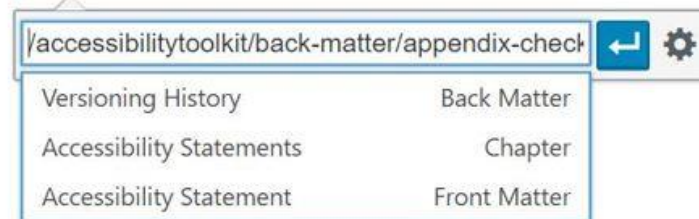
Appendix C: List of Links by Chapter for Print Users	Back Matter
Appendix A: Checklist for Accessibility	Back Matter
Appendix B: Redesign or Accommodation Activity Guidelines	Back Matter

2 I would like to link to



<https://pressbooks.bccampus.ca/accessibilitytoolkit/back-matter/appendix-checklist-for-accessibility>

3 I would like to link to



/accessibilitytoolkit/back-matter/appendix-checklist-for-accessibility

Versioning History	Back Matter
Accessibility Statements	Chapter
Accessibility Statement	Front Matter

4 I would like to link to [Appendix A: Checklist for Accessibility](#)

# Two-level table of contents

### Clarke Theme Options

Global Options

Web Options

PDF Options

Ebook Options

#### Global Options

These options apply universally to webbook, PDF and ebook exports.

**Part and Chapter Numbers** ☐ Display part and chapter numbers

**Two-Level TOC**

☒ Enable two-level table of contents (displays headings under chapter titles)

II. Best Practices	← Part	—
3. Organizing Content	← Chapter	—
Who are you doing this for?	} Chapter H1s	
Why is this important?		
What do you need to do?		



# Collapsible headings

Clarke Theme Options

Global Options

Web Options

PDF Options

Ebook Options

Web Options

These options apply to the webbook.

Enable Social Media

☒ Adds a button to cover page and each chapter which allows readers to share links to your book through Twitter

Webbook Width

Wide

Paragraph Separation

☐ Indent paragraphs

☒ Skip lines between paragraphs

Display Part Title

☒ Display the Part title on each chapter

Collapse Sections

☒ Collapse sections within front matter, chapters, and back matter

4.

## Images

In this section, we provide recommendations to guide your inclusion of accessible, image-based content.

**What are images?** +

**Why are you including the images you have selected?** +

**Who are you doing this for?** +

**What do you need to do?** +

**Functional images** +

**Decorative images** +

**Using colour** +



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# Testing for Accessibility

- [WAVE \(Web Accessibility Evaluation Tool\)](#)
- [ContrastChecker.com](#)
- Student feedback

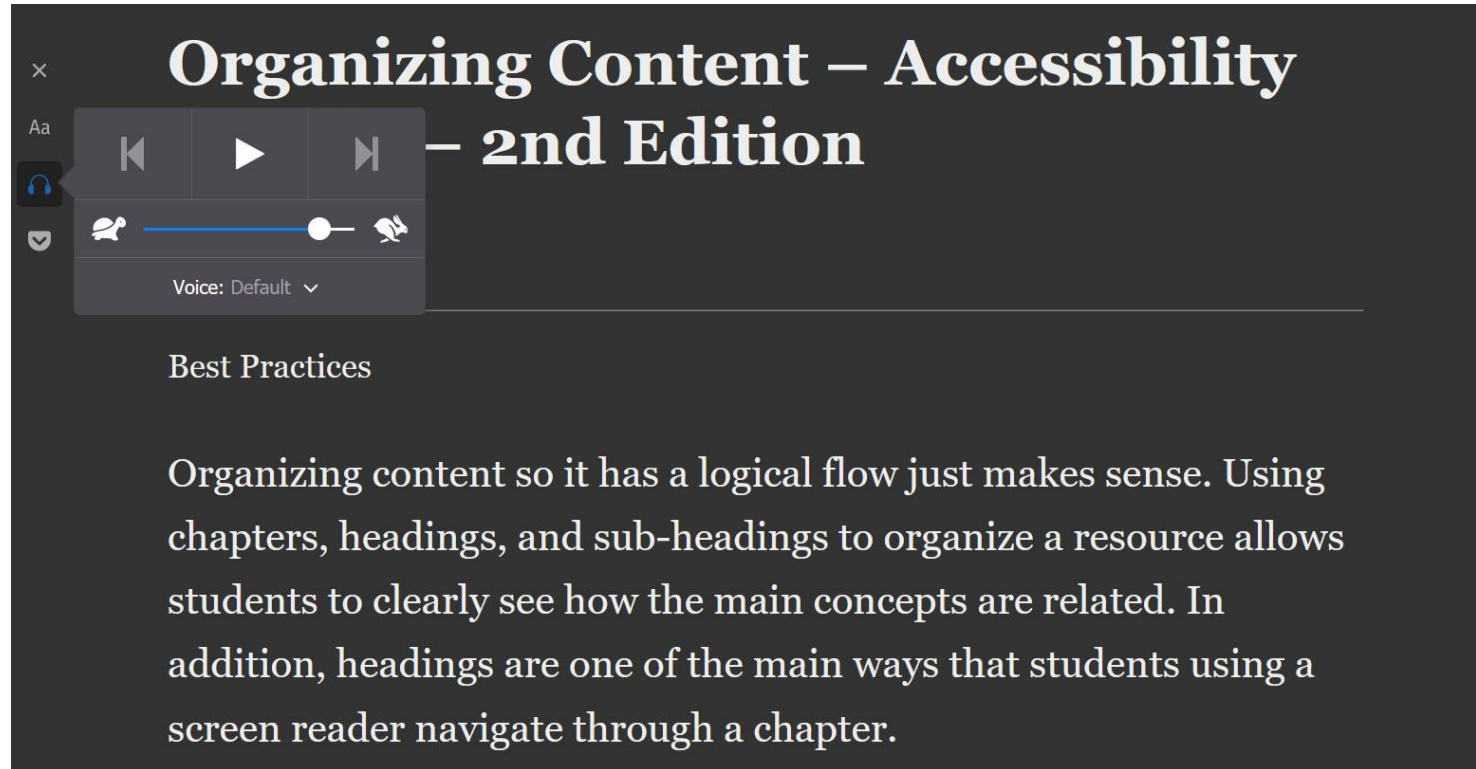
# File formats

Format	Internet required?	Device	Required apps	Features	Other things to consider
Online webbook	Yes	Computer, tablet, phone	An Internet browser (Chrome, Firefox, Edge, or Safari)	WCAG 2.0 AA compliant, option to enlarge text, and compatible with browser text-to-speech tools.	The only format that supports multimedia and interactive content
PDF	No	Computer, tablet	A PDF reader or printer	Ability to zoom in, highlight, and annotate the text.	Digital PDF is designed for on-screen reading.  Print PDF is designed for printing.
eBook (EPUB/MOBI)	No	Computer, tablet, phone	Kindle app (MOBI) or eReader app (EPUB)	Option to enlarge text, change font style, size, and colour. Ability to annotate the text.	
HTML	No	Computer, tablet, phone	An Internet browser	WCAG 2.0 AA compliant, option to enlarge text, and compatible with browser text-to-speech tools.	Very basic styling and limited navigation options.

# Examples

- Accessibility Statement in *Math for Trades: Volume 1*
- How to Access and Use this Textbook in *Math for Trades: Volume 1*

# Firefox: Reader View



Text on this slide is from “Organizing Content” in the Accessibility Toolkit - 2<sup>nd</sup> Edition by Amanda Coolidge, Tara Robertson, Sue Doner, and Josie Gray. CC BY.



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# Thank you



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