



FAIRCHILD BOOKS

DEEP LINK LTI INTEGRATION GUIDE FOR CANVAS

CONNECT FOR EDUCATION, INC.



Fairchild Books Digital Coursebook - Deep Link LTI Integration Guide Contents

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[Before Configuring Your Deep Link LTI Course in Canvas](#)

Important!

In order to properly configure the deep link integration, your Canvas account must have the correct permissions enabled. Importing course content correctly **REQUIRES** permission to create External Apps in your course. If you do not have the appropriate access, you will need the assistance of your Canvas Administration team. Prior to proceeding with the following steps, please confirm whether you have the correct level of access. If there any questions or concerns about this, please contact the Connect For Education Technical Support Team.

Note: You can proceed directly to Step 3 (skipping Steps 1 and 2), if your school has previously implemented a Fairchild Books Digital Coursebook using deep link integration.

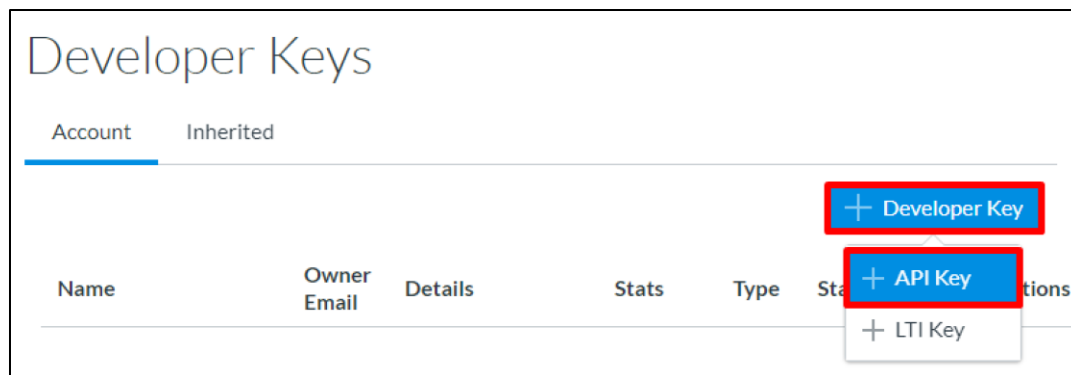
Step 1: Generate the Developer Key for Deep Link LTI Implementation

**This step is typically completed by a Canvas Site Administrator. This step will only need to be performed once. If your school has previously used deep link integration for Fairchild Books Digital Coursebooks, this step can be skipped.*

A developer key is used to create custom integrations with Canvas and allow third-party applications, such as Fairchild Books/Connect For Education, to use Canvas authentication. As this information is critical for the deep link LTI implementation, we recommend completing this step and providing us with the requested information as quickly as possible.

To Generate a Developer Key:

1. Log into your Canvas account.
2. In **Global Navigation**, click the '**Admin**' link and select the name of your account.
3. From your **Account Navigation**, select the '**Developer Keys**' option (left-side menu).
4. Click the '+ **Developer Key**' button, and select '+ **API key**' option.



5. Enter the following information on the '**Key Settings**' screen:
 - **Key Name:** The key name can be created according to your school's standard naming conventions. (If you are unsure of your school's naming conventions, consider using 'Fairchild Books C4ELink 00LTI Application'.)
 - **Owner Email:** itteam@c4edu.com
 - **Redirect URI (Legacy):** https://bloomsburyapp.c4elink.org/manage_content
 - The '**Enforce Scopes**' button can remain in the '**OFF**' position, if you wish. This setting would mean that all API scopes will be available to the C4E Application.

Key Settings (Scopes Not Enforced)

Key Settings

Key Name:
Fairchild Books C4ELink OOLTI Applic

Owner Email:
itteam@c4edu.com

Redirect URIs:


Redirect URI (Legacy):
https://bloomsburyapp.c4elink.org/m

Vendor Code (LT12):

Icon URL:

Notes:

☐ Enforce Scopes



When scope enforcement is disabled, tokens have access to all endpoints available to the authorizing user.

Cancel

Save

- If you would prefer to restrict the C4E Application to only the required API scopes, you can toggle the '**Enforce Scopes**' button to the '**ON**' position and define the following scopes for deep link integration (listed is the API along with the header under which the scope is listed):
 - [url:POST|/api/v1/courses/:course_id/assignments - Assignments](#)
 - [url:GET|/api/v1/courses/:course_id/external_tools - External Tools](#)
 - [url:POST|/api/v1/courses/:course_id/external_tools - External Tools](#)
 - [url:GET|/api/v1/courses/:course_id/modules - Modules](#)
 - [url:GET|/api/v1/courses/:course_id/modules/:id - Modules](#)
 - [url:POST|/api/v1/courses/:course_id/modules - Modules](#)
 - [url:POST|/api/v1/courses/:course_id/modules/:module_id/items - Modules](#)

Key Settings (Scopes Enforced)

Key Settings

Key Name: Fairchild Books C4ELink 00LTI Applic

Owner Email: itteam@c4edu.com

Redirect URIs:

Redirect URI (Legacy): https://bloomsburyapp.c4elink.org/m

Vendor Code (LTI 2):

Icon URL:

Notes:

☒ Enforce Scopes

☐ Read only GET

☐ uri:GET/api/v1/users/:user_id/courses/:course_id/assignments GET

☐ uri:GET/api/v1/courses/:course_id/assignments/id GET

☒ uri:POST/api/v1/courses/:course_id/assignments POST

☐ uri:PUT/api/v1/courses/:course_id/assignments/id PUT

☐ uri:DELETE/api/v1/courses/:course_id/assignments/id DELETE

☐ > Authentication Providers

☐ > Authentications Log

☐ > Blueprint Courses

☐ > Bookmarks

☐ > Brand Configs

Cancel Save

Note: If the 'Enforce Scopes' button is not present, you may have an older version of the Canvas LMS and the completion of this prompt is not necessary.

- Once you have completed the necessary fields, click the 'Save Key' button.
- On the 'Developer Keys' summary page, set the 'State' of the key to 'ON.'

Developer Keys

Account Inherited

+ Developer Key

Name	Owner Email	Details	Stats	Type	State	Actions
Fairchild Books C4ELink 00LTI Application	itteam@c4edu.com	100000000000021 Show Key URI: https://bloomsburyapp.c4elink.org/manage_content	Access Token Count: 0 Created: Apr 27 at 1:24pm Last Used: Never		ON OFF	

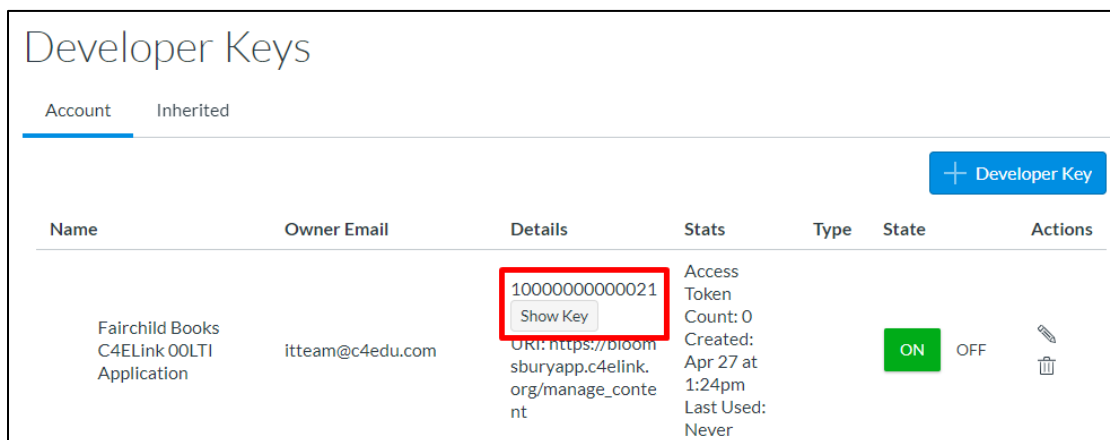


Step 2: Notify C4E

**This step will only need to be performed once. If your school has previously used deep link integration for Fairchild Books Digital Coursebooks, this step can be skipped.*

Once the Developer Key has been added to your Canvas system (Step 1), please provide our Support Team with:

- **Your Canvas root URL**
- **Your Key ID** (i.e., 10000000000021)
- **Your Key** (i.e.,
5RGEWuGK4phZl9Ld2SzVquiX1LavER2ty94QP7wgsbXHjIYR5bTpKsiRpDMU5WIU)



Name	Owner Email	Details	Stats	Type	State	Actions
Fairchild Books C4ELink 00LTI Application	itteam@c4edu.com	10000000000021 Show Key URI: https://bloom sburyapp.c4elink. org/manage_cont ent	Access Token Count: 0 Created: Apr 27 at 1:24pm Last Used: Never		ON OFF	

We will need this information to add your college/university as a 'New Canvas Client' to facilitate the remaining integration.

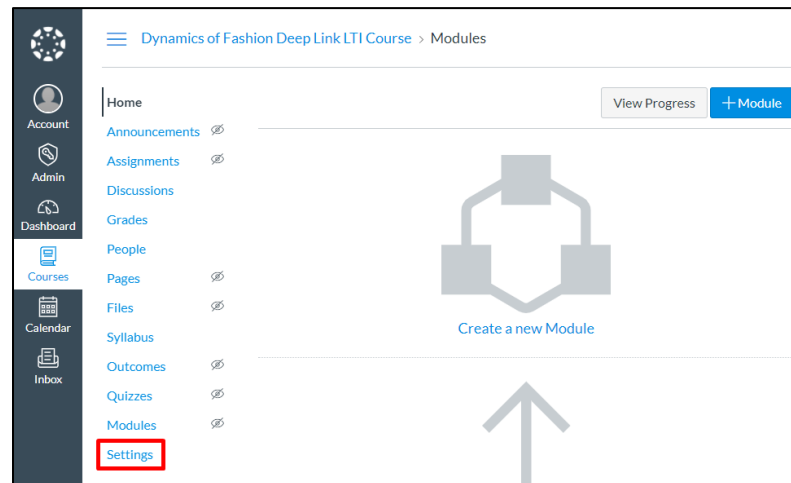
Once this step is complete on our end, we will work to build your new Fairchild Books Digital Coursebook course and will provide you with a confirmation email containing the next steps!

Step 3: Create the Deep Linking App in Canvas

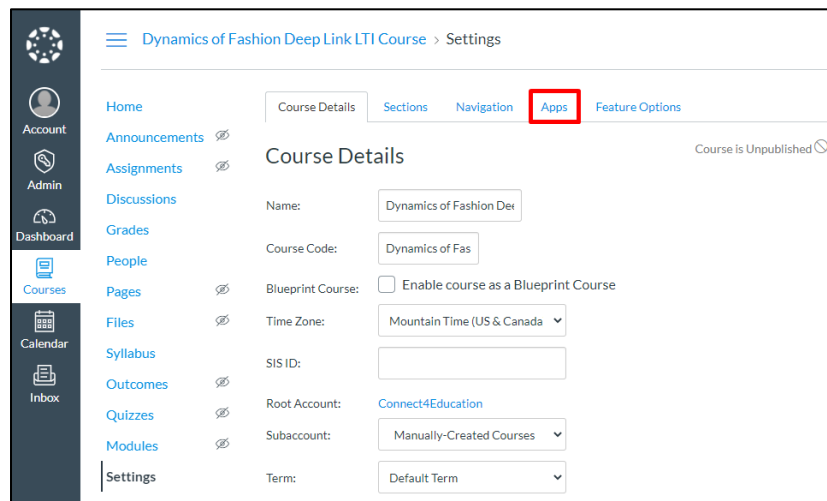
Please proceed with this step only after you have received your Course Confirmation email from the Connect For Education Technical Support Team, and after you have verified that no further changes are necessary for your course. Ideally, ALL course customizations should be addressed prior to completing the remaining steps outlined in this document.

1. Log into your Canvas account and access your course shell.
*** If you are teaching multiple sections, you will need to access each course shell individually to create the LTI link. ***

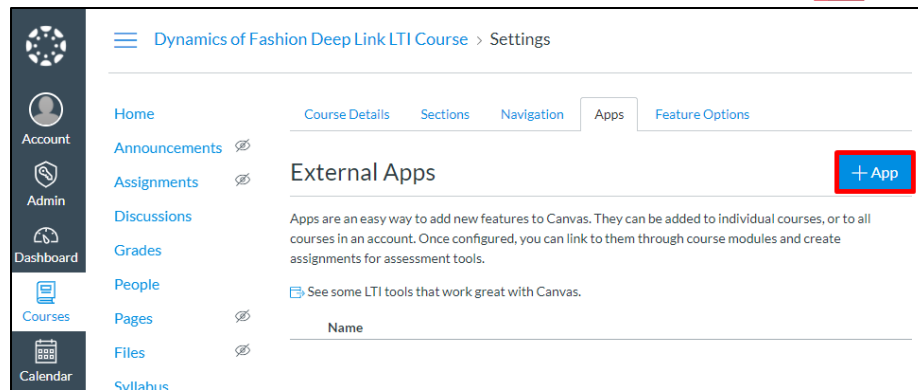
- From the **Course Navigation** panel (left-side menu), click the **'Settings'** link:



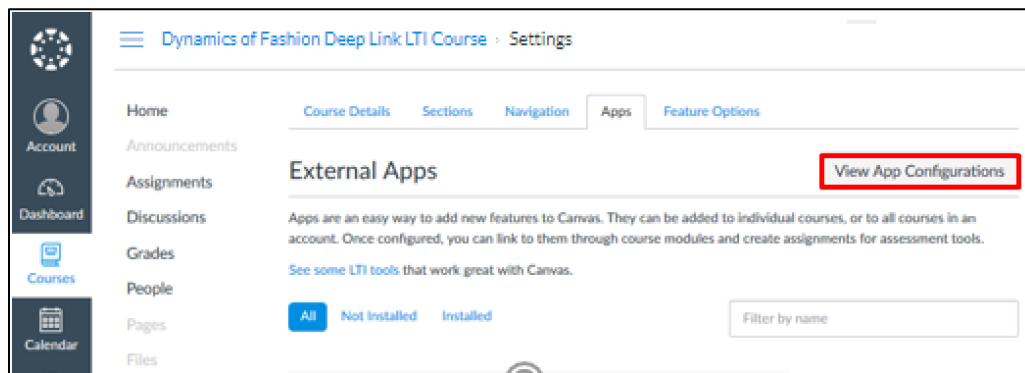
- From the **'Settings'** page, select the **'Apps'** tab:



- From the **'Apps'** page, click the **'+ App'** button. *This process will create the external link needed for the LTI integration from your school's Canvas environment to the Fairchild Books course site:*



If you do not see the '**+ App**' button initially, please click the '**View App Configurations**' button. This should display the screen where the '**Add App**' button is present:



5. Complete the following fields in the '**Add App**' pop-up window:

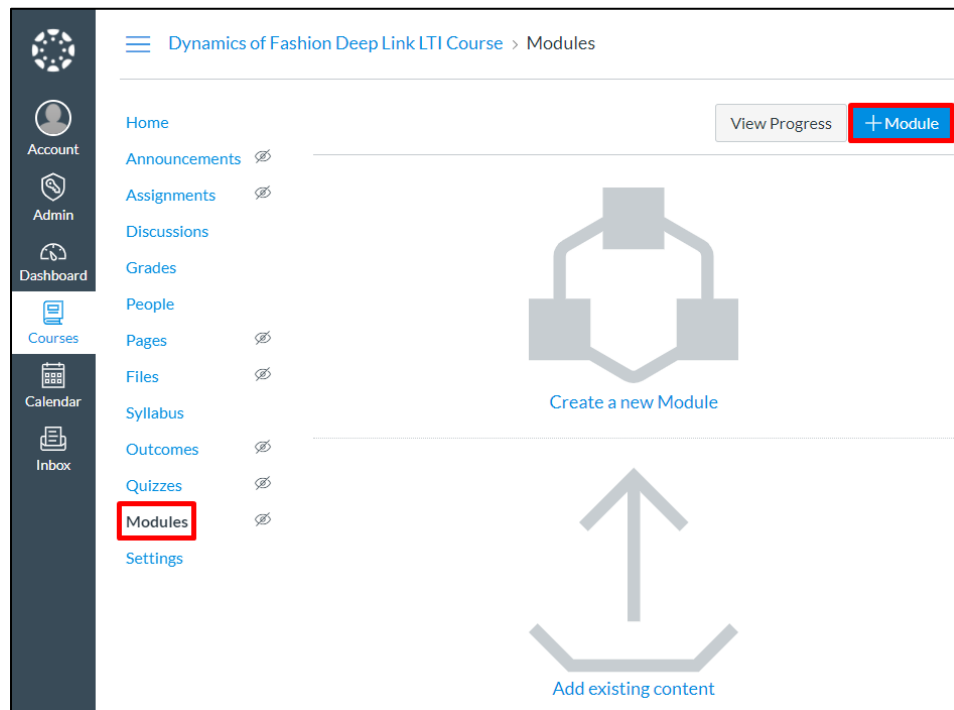
A. **Configuration Type:** Select '**By URL.**'

- B. **Name:** Enter a name for the link in the **Name** field. Often the name of the course text is used (i.e. Dynamics of Fashion Course Content). For easy access, we recommend prefixing the name with a '0' or '001' to ensure this main LTI connection appears at the top of the list.
- C. **Consumer Key:** Enter the '**Consumer Key**' provided by C4E.
- D. **Shared Secret:** Enter '**c4e12345.**'
- E. **Configuration URL:** Enter the '**Configuration URL**' provided by C4E (https://bloomsburyapp.c4elink.org/xml_config.xml).

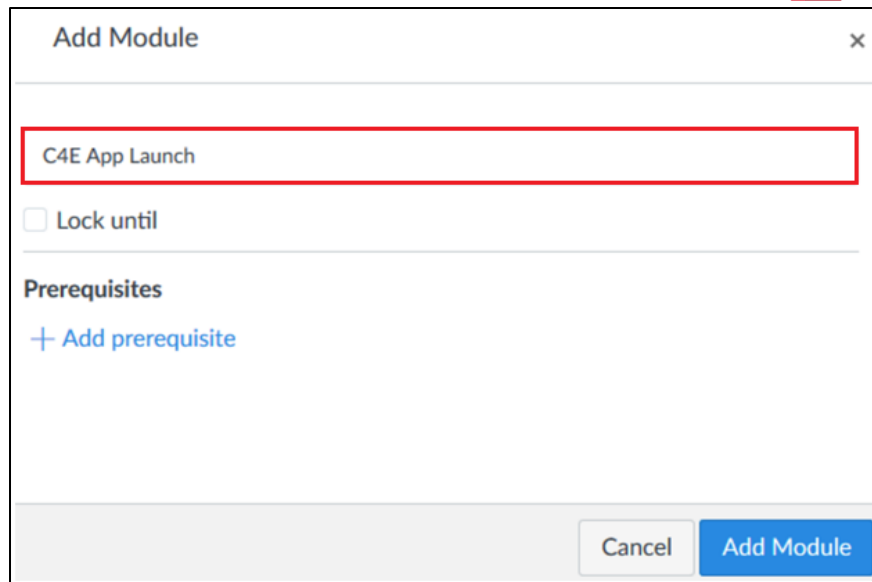
6. Click '**Submit.**'

Step 4: Import Your Course Content

1. From the **Course Navigation** panel (left-side menu), click the '**Modules**' link.
2. From the '**Modules**' page, click the '**+ Module**' button to add a new module to the course:



3. For the Module name, enter '**C4E App Launch**':



Add Module [X]

C4E App Launch

☐ Lock until

Prerequisites

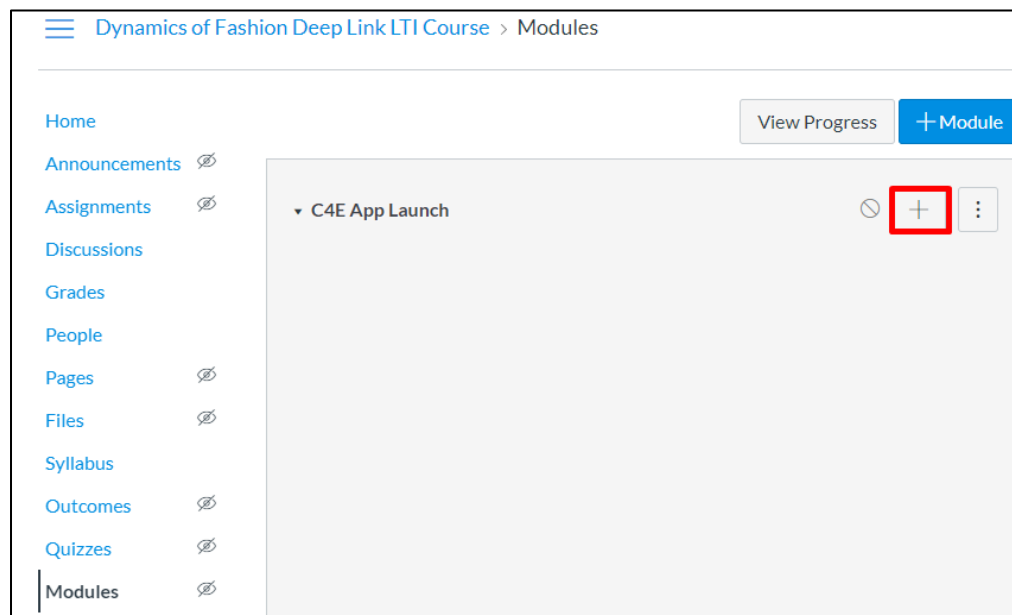
[+ Add prerequisite](#)

Cancel Add Module

4. Click **'Add Module.'**

Note: As this module will only be accessed for admin purposes, it can remain in 'Unpublished' status and should not be published.

5. Click the **'+'** icon (far-right) to add an item to this module:



≡ Dynamics of Fashion Deep Link LTI Course > Modules

Home View Progress + Module

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

▼ C4E App Launch [Lock] [+] [Menu]

6. Select **'External Tool,'** and click the blue hyperlink for the newly-created tool:

Add Item to C4E App Launch

Add **External Tool** to C4E App Launch

Select a tool from the list below, or enter a URL for an external tool you already know is configured with Basic LTI to add a link to it to this module.

Dynamics of Fashion Course Center

URL:

Page Name:

☐ Load in a new tab

Indentation: **Don't Indent**

7. When prompted, click '**Authorize**' to authorize the app's access.

Link Resource from External Tool

CANVAS

Fairchild Books C4ELink LTI Application

Fairchild Books C4ELink LTI Application is requesting access to your account.

You are authorizing this app as itteam@c4edu.com.

8. On the content selection screen, use the '**Select All**' option in the dropdown menu to import all course modules:

Link Resource from External Tool

Select **Select All**

Technical Support DOF Test Tech 3

- ☒ Getting Started
 - ☒ Course Preamble
 - ☒ Acknowledgements
 - ☒ Copyright Information
 - ☒ Preface
- ☒ UNIT 1: THE CHANGING WORLD OF FASHION
 - ☒ Unit 1 Introduction
- ☒ Chapter 1: A Century of Fashion
 - ☒ A Century of Fashion
 - ☒ Chapter 1 Assignment

Create Content

Alternately, you may select individual modules by clicking the checkboxes to the left of each desired module:

Link Resource from External Tool

Select **Select**

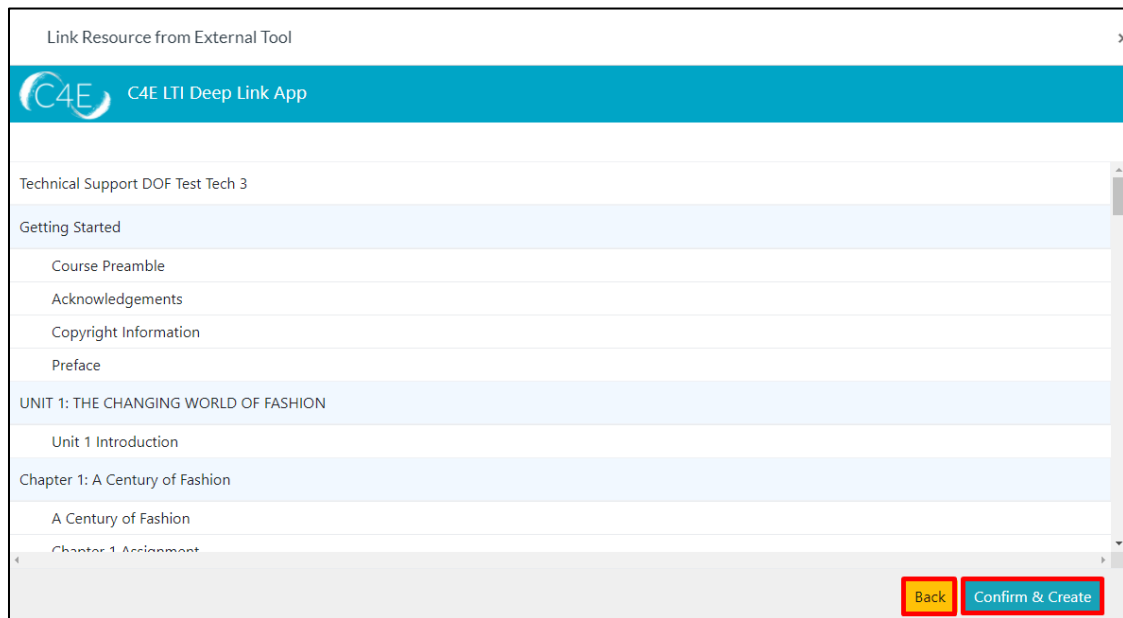
Technical Support DOF Test Tech 3

- ☐ Getting Started
 - ☐ Course Preamble
 - ☐ Acknowledgements
 - ☐ Copyright Information
 - ☐ Preface
- ☒ UNIT 1: THE CHANGING WORLD OF FASHION
 - ☒ Unit 1 Introduction
- ☒ Chapter 1: A Century of Fashion
 - ☒ A Century of Fashion
 - ☒ Chapter 1 Assignment

Create Content

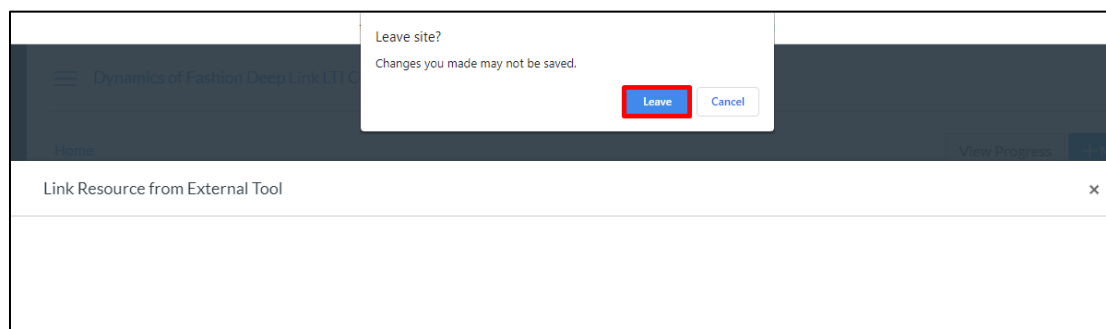
Please note, once all content has been pulled in the first time, this process should only be repeated for newly created items (i.e., new discussion forums created after the initial content pull). Importing content that has already been pulled will result in duplication.

9. Once you have selected the content you wish to import, click the **'Create Content'** button (bottom-right). This will bring you to a confirmation screen, allowing you to review the selected content:

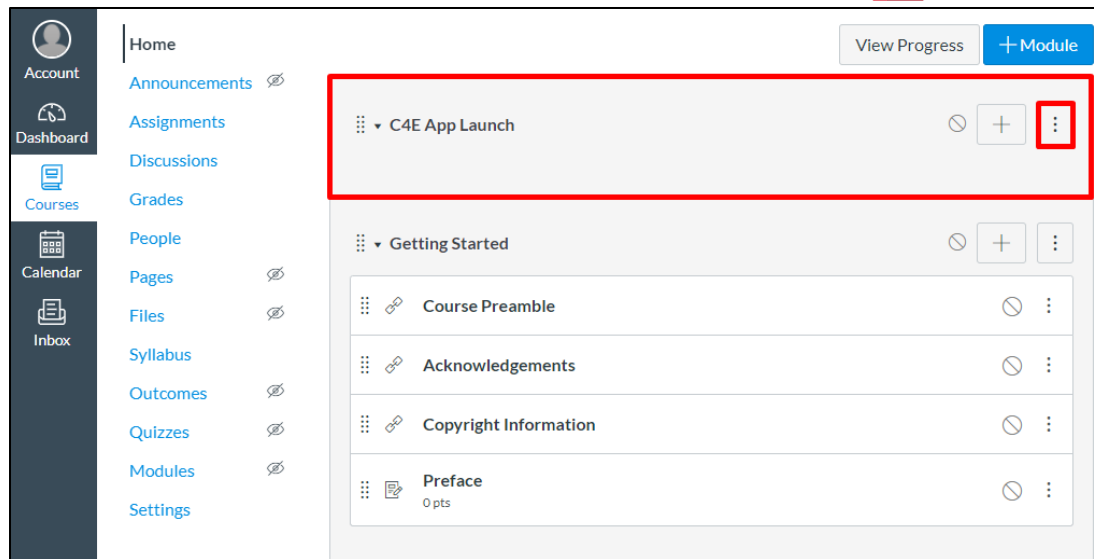


If any adjustments are necessary, simply click the **'Back'** button to return to the content selection screen. Otherwise, click **'Confirm & Create'** to start the content creation process. *Depending on the amount of content selected, this process may take a few minutes.*

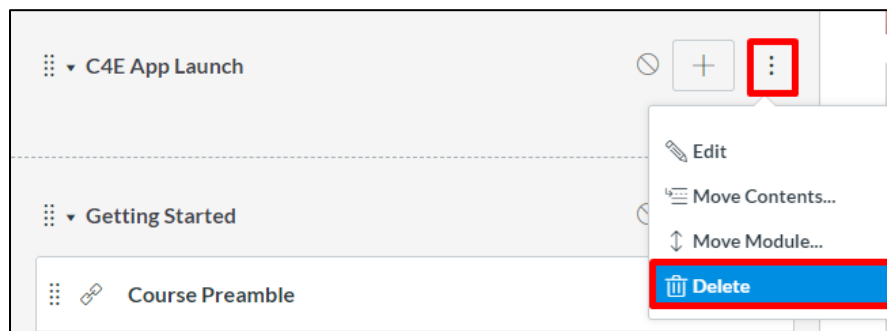
10. When the content creation process is complete, click **'Leave'** on the confirmation screen:



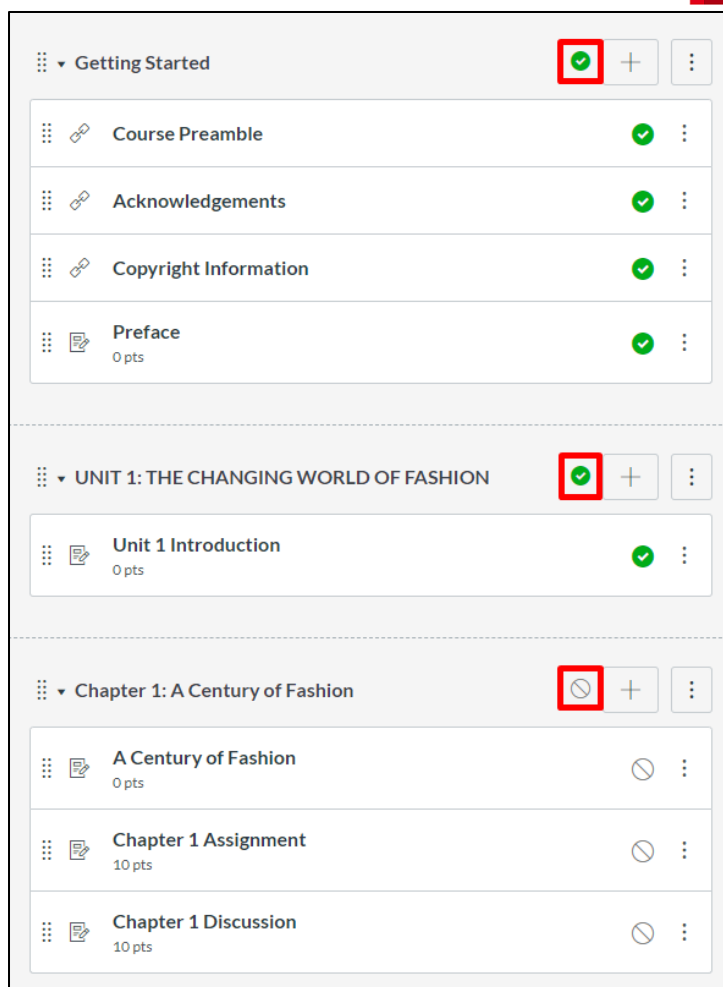
11. Once the content has populated, the **'C4E App Launch'** module will need to be removed. Click the three stacked dots to expand the **Additional Options** menu:



12. Click '**Delete**' to delete the module:



13. After deleting the '**C4E App Launch**' module, each individual module on your '**Modules**' menu will need to be published. To publish, click the **Publish** icon to the right of each individual module (this will publish *all* items within the module):

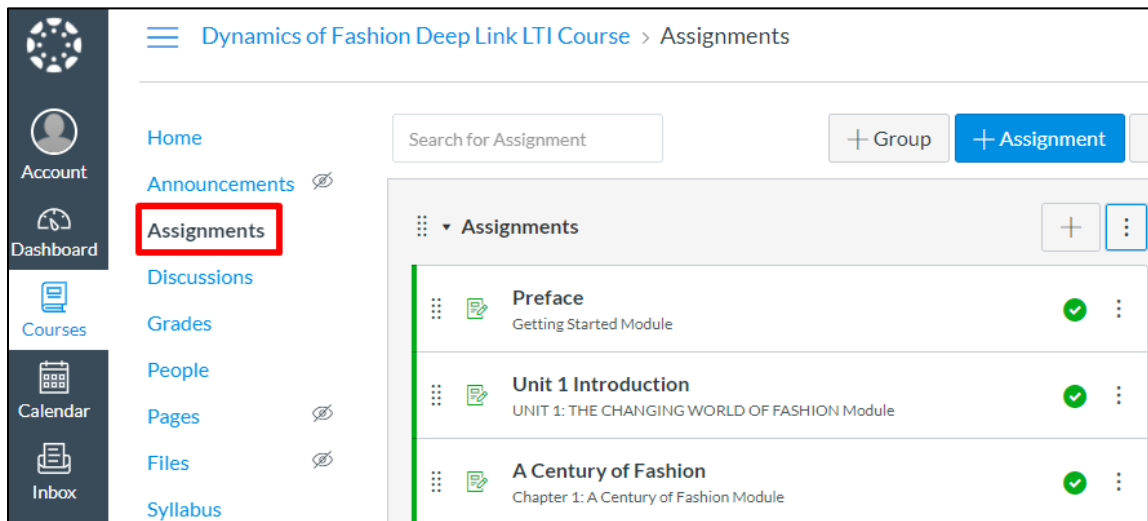


The 'Publish' icon may vary depending on which version of Canvas your school uses. Typically, once the module is published, the icon will go from gray to green. Please also note, to make this course available to students once it has been finalized, you will also need to publish the entire course, as discussed later in this document.

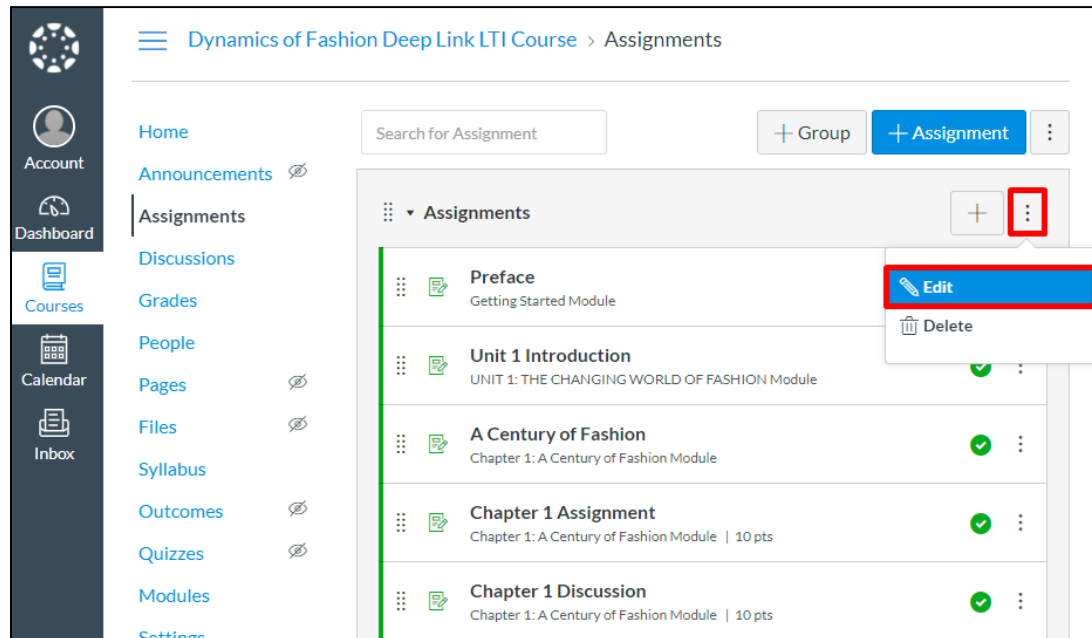
Step 5: Setting Up Your Gradebook

Once your course content has been pulled into your Canvas course shell, all coursework items (including the unweighted course chapters/lessons) will be listed under a generic 'Assignments' group in the gradebook. The next step will be to separate your weighted content (Assignments, Forums, and Tests) from the unweighted content (Course Chapters), and ensure your course categories and weights of your Canvas gradebook are mirroring the weights/values of the Fairchild Books Digital Coursebook gradebook. This will ensure the accuracy of all grades being passed back. *Please note that this process may vary if your Fairchild Books Digital Coursebook gradebook is set to a flat gradebook, and does not feature any weighted categories.*

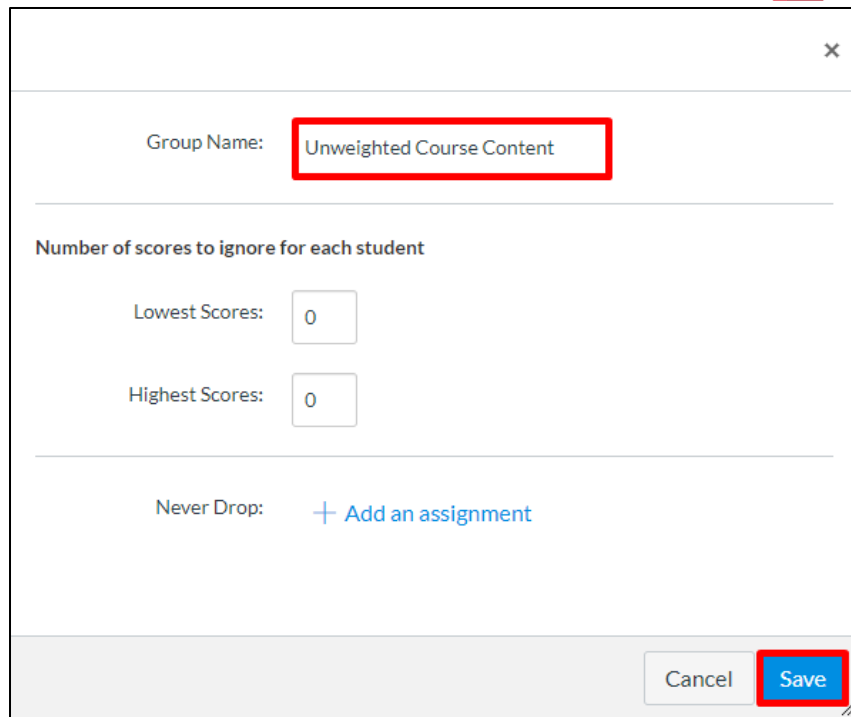
1. From the **Course Navigation** panel (left-side menu), click the '**Assignments**' link:



2. As your course may contain many unweighted chapters/lessons, it may be helpful to first rename the original '**Assignments**' group to '**Unweighted Content**' so that you do not have to move each of these unweighted chapters into a new group. To rename, simply click the three stacked dots to expand the **Additional Options** menu, and select '**Edit**':



3. Adjust the '**Group Name**' from '**Assignments**' to '**Unweighted Course Content**' and click '**Save**':



A modal form for creating a new group. The 'Group Name' field is highlighted with a red box and contains the text 'Unweighted Course Content'. Below this, there are two input fields for 'Number of scores to ignore for each student': 'Lowest Scores' and 'Highest Scores', both containing the value '0'. At the bottom, there is a 'Never Drop' section with a blue '+ Add an assignment' link. The bottom right corner has 'Cancel' and 'Save' buttons, with the 'Save' button highlighted by a red box.

Group Name: **Unweighted Course Content**

Number of scores to ignore for each student

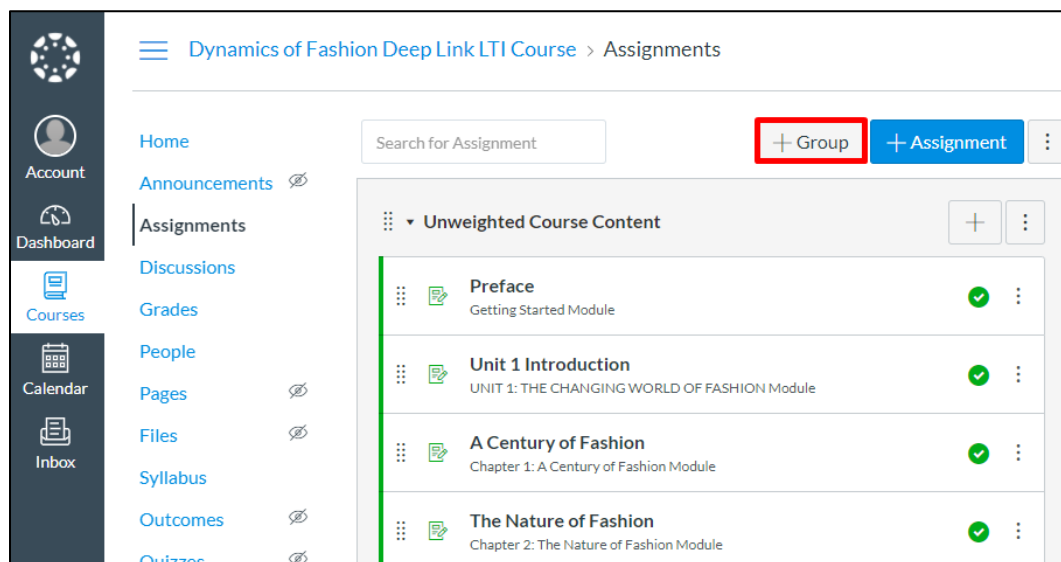
Lowest Scores: 0

Highest Scores: 0

Never Drop: + Add an assignment

Cancel Save

4. Once you have returned to the **'Assignments'** screen, create a new Group selecting the **'+ Group'** button.



The screenshot shows the 'Assignments' screen for the 'Dynamics of Fashion Deep Link LTI Course'. The left sidebar contains navigation links: Home, Announcements, Assignments (selected), Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, and Quizzes. The main content area has a search bar and two buttons: '+ Group' (highlighted with a red box) and '+ Assignment'. Below these buttons, a list of assignments is shown under the heading 'Unweighted Course Content'. The list includes: 'Preface' (Getting Started Module), 'Unit 1 Introduction' (UNIT 1: THE CHANGING WORLD OF FASHION Module), 'A Century of Fashion' (Chapter 1: A Century of Fashion Module), and 'The Nature of Fashion' (Chapter 2: The Nature of Fashion Module). Each item has a green checkmark and a three-dot menu icon.

Dynamics of Fashion Deep Link LTI Course > Assignments

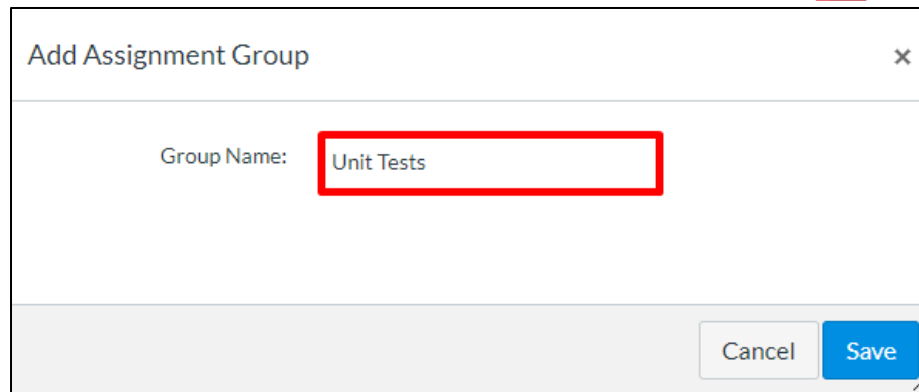
Search for Assignment

+ Group + Assignment

Unweighted Course Content

- Preface
Getting Started Module
- Unit 1 Introduction
UNIT 1: THE CHANGING WORLD OF FASHION Module
- A Century of Fashion
Chapter 1: A Century of Fashion Module
- The Nature of Fashion
Chapter 2: The Nature of Fashion Module

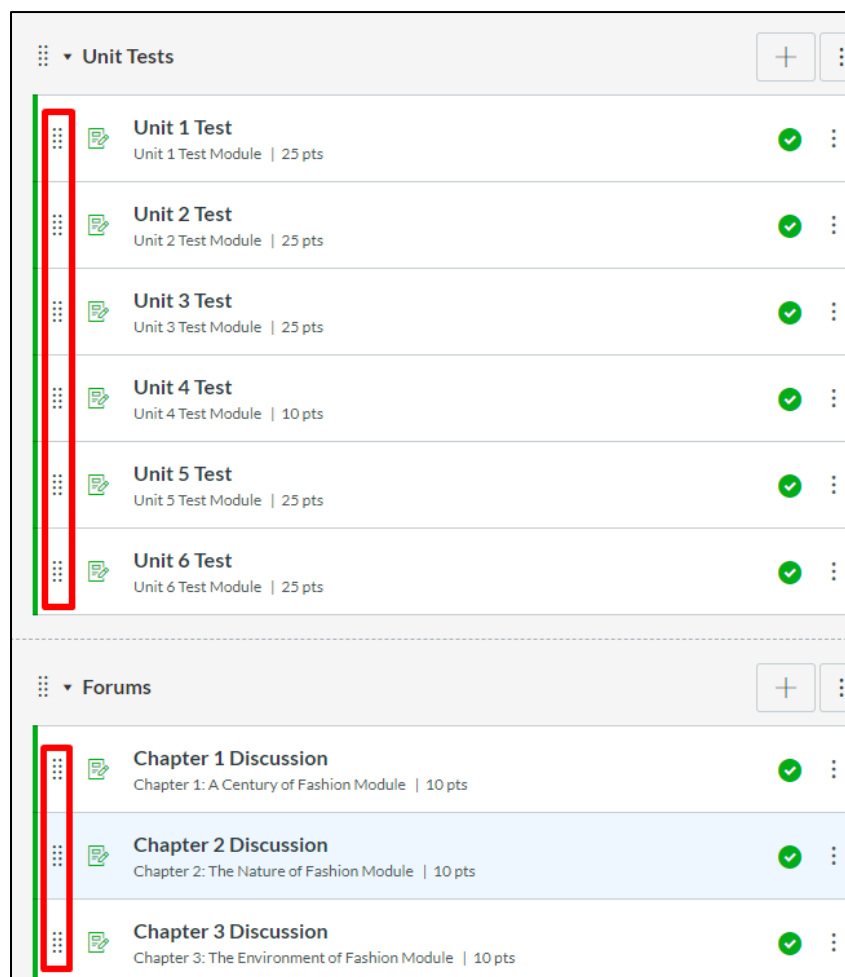
5. Enter the name of the desired group (i.e., Unit Tests) and click **'Save'**:



A dialog box titled "Add Assignment Group" with a close button (X) in the top right corner. It contains a label "Group Name:" followed by a text input field containing the text "Unit Tests". The input field is highlighted with a red rectangular border. At the bottom right, there are two buttons: "Cancel" and "Save".

You will need to repeat this step to create all remaining gradebook groups (i.e., Assignments, Forums).

6. Once your groups have been created, use the **Drag** buttons to the left of each coursework item to drag and drop into the correct assignment groups (i.e., move the Unit Tests into the corresponding 'Unit Tests' group):



The screenshot shows a gradebook interface with two main sections: "Unit Tests" and "Forums". Each section has a header bar with a dropdown arrow, a plus sign, and a menu icon. Below each header is a list of items, each with a drag handle (three vertical dots), a document icon, a title, a subtitle, a point value, a status icon (green checkmark), and a menu icon (three vertical dots). A red rectangular box highlights the drag handles for the "Unit Tests" items. The "Unit Tests" section contains six items: "Unit 1 Test" (25 pts), "Unit 2 Test" (25 pts), "Unit 3 Test" (25 pts), "Unit 4 Test" (10 pts), "Unit 5 Test" (25 pts), and "Unit 6 Test" (25 pts). The "Forums" section contains three items: "Chapter 1 Discussion" (10 pts), "Chapter 2 Discussion" (10 pts), and "Chapter 3 Discussion" (10 pts). The "Chapter 2 Discussion" item is highlighted with a light blue background.

Group	Item	Points	Status
Unit Tests	Unit 1 Test	25 pts	✓
	Unit 2 Test	25 pts	✓
	Unit 3 Test	25 pts	✓
	Unit 4 Test	10 pts	✓
	Unit 5 Test	25 pts	✓
	Unit 6 Test	25 pts	✓
Forums	Chapter 1 Discussion	10 pts	✓
	Chapter 2 Discussion	10 pts	✓
	Chapter 3 Discussion	10 pts	✓

- After the groups have been arranged, the next step will be adjusting your group weights to match the category weights of the Fairchild Books Digital Coursebook gradebook. Click the three stacked dots to the right of **+ Assignment** to expand the **Additional Options** menu:







The screenshot shows a web interface for managing assignments. At the top, there is a search bar labeled 'Search for Assignment' and two buttons: '+ Group' and '+ Assignment'. To the right of the '+ Assignment' button is a three-dot menu icon, which is highlighted with a red box. Below this, a dropdown menu is open, showing the option 'Assignment Groups Weight', which is also highlighted with a red box. The main content area lists two unit tests: 'Unit 1 Test' and 'Unit 2 Test', each with a green checkmark and a three-dot menu icon.




- Check **'Weight final grade based on assignment groups,'** adjust your weights accordingly, and save:

The screenshot shows a dialog box titled 'Assignment Groups Weight'. At the top, there is a checkbox labeled 'Weight final grade based on assignment groups', which is checked and highlighted with a red box. Below this, there is a table with four rows: 'Unit Tests', 'Forums', 'Unweighted Course Content', and 'Assignments'. Each row has a text input field for a weight value and a percentage sign. The values are 50, 25, 0, and 25, respectively, and each input field is highlighted with a red box. At the bottom of the dialog, there are two buttons: 'Cancel' and 'Save', with the 'Save' button highlighted with a red box.

Group	Weight (%)
Unit Tests	50
Forums	25
Unweighted Course Content	0
Assignments	25
Total	100%

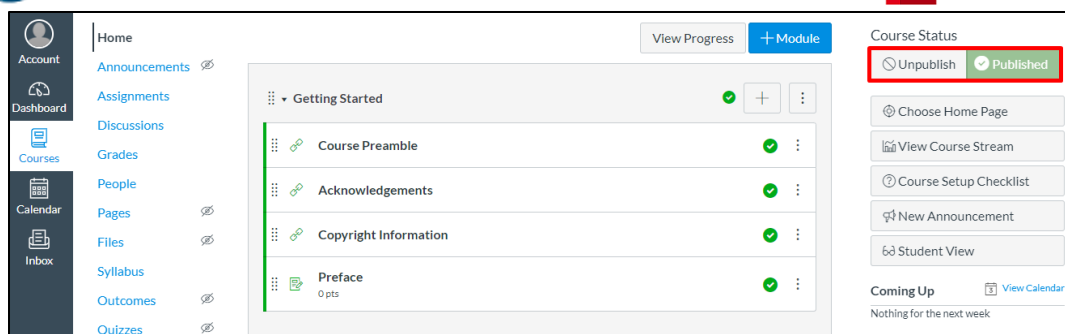
Percentages will update to the right of each group heading:

▼ Unit Tests			50% of Total	+	⋮
⋮		Unit 1 Test Unit 1 Test Module 25 pts	✓	⋮	
⋮		Unit 2 Test Unit 2 Test Module 25 pts	✓	⋮	
⋮		Unit 3 Test Unit 3 Test Module 25 pts	✓	⋮	
⋮		Unit 4 Test Unit 4 Test Module 10 pts	✓	⋮	
⋮		Unit 5 Test Unit 5 Test Module 25 pts	✓	⋮	
⋮		Unit 6 Test Unit 6 Test Module 25 pts	✓	⋮	

▼ Forums			25% of Total	+	⋮
⋮		Chapter 1 Discussion Chapter 1: A Century of Fashion Module 10 pts	✓	⋮	
⋮		Chapter 2 Discussion Chapter 2: The Nature of Fashion Module 10 pts	✓	⋮	
⋮		Chapter 3 Discussion Chapter 3: The Environment of Fashion Module 10 pts	✓	⋮	

Please note, any manually-added gradebook items previously created in the Fairchild Books Digital Coursebook gradebook will not carry over and will need to be recreated in your Canvas gradebook.

9. Once your gradebook has been fully setup, you may publish your course by clicking the **'Publish'** button on the right-side of your course Home page:



Making Changes in Your Course

- ☐ Prior to importing content into your Canvas course shell, we encourage you to complete any customizations to your course on the Fairchild Books course site (<https://lti-bloomsbury.c4elink.org>).
- ☐ Please note, once all content has been pulled in the first time, this process should only be repeated for newly created items (i.e., new discussion forums created after the initial content pull). Pulling content that has already been pulled will result in duplication.
- ☐ With LTI integration, please be aware that you essentially have two course shells (one on Canvas and one on the Fairchild Books course site). Once the Fairchild Books Digital Coursebook content has been imported into your Canvas course shell, you must be cautious to maintain consistency between the course shells when making any changes. To prevent confusion, we strongly recommend mirroring your Canvas course structure with the course structure on the Fairchild Books course site.
- ☐ As grades are synced regularly, there may be a very short amount of time where grades will be blank.
- ☐ The table below provides guidance on some common changes. As you will see, some changes can be made exclusively on the Canvas side, while others will require you to complete the changes on **BOTH** platforms (Canvas and the Fairchild Books course site).

Types of Changes	Location of Change
Grading written assignments	When grading written assignments, you may do so directly from the course site grading tool, which can be accessed from the Canvas assignment. This will record the grade on the Fairchild Books course site, which will then be passed back to the Canvas gradebook during the grade sync.

Calculating final grades/Entering zeros for unsubmitted items	To calculate final grades, zeros will need to be manually entered for all unsubmitted course work. You will need to enter zeros directly in the Canvas gradebook. This cannot be done on the Fairchild Books course site. We recommend performing this step very soon after an assignment deadline has closed, and once you are certain students can no longer submit this item. If assignments remain open after zeros have been entered, students will be able to complete the assignments and the grade they receive will override the zero with an updated score.
Adjustments to student grades	We recommend making all grade changes directly at the Fairchild Books course site. Doing so will ensure that the correct grade remains in the Canvas gradebook. Please be aware that any grade changes made in Canvas may be overwritten if there is an update to the grade in our course site.
Setting or adjusting class deadlines	We advise that all deadlines be implemented on the Fairchild Books course site to prevent any unnecessary confusion.
Modifying exam times or number of attempts for specific students	This will need to be done using the 'User overrides' feature on the Fairchild Books course site.
Modifications to <i>existing</i> assignment or discussion forum text*	This can only be completed on the Fairchild Books course site. <i>*Forums implemented directly in the Canvas LMS are an exception, and can be modified from Canvas.</i>
Course/lesson ordering	While the course/lesson ordering can technically be different in Canvas, we suggest making changes on both platforms for the sake of consistency.
Adding announcements	As the Fairchild Books Digital Coursebook does not offer an 'Announcements' block, course announcements should be implemented in Canvas.
Creating new discussion forums	While new discussion forums can be created on either platform, forums created on the Fairchild Books course site after course content has been pulled will need to be added in individually using the steps outlined earlier in this document.
Moving or deleting items	We suggest making changes on both platforms for the sake of consistency. Exercise caution when removing graded items from the course. You may need to review the impact on your course gradebook. If a quiz is being moved or removed, consider that the quiz questions may also be included on the Midterm/Final and may need to be adjusted.
Adding files/documents	While this can be done in either platform, files and documents added in Canvas may be more easily accessed by students. Files/documents added on the Fairchild Books course site after

	course content has been pulled will need to be added in individually using the steps outlined earlier in this document.
Modifying point values for quizzes, assignments, and/or forums	To ensure accuracy of synced grades, this will need to be done on both platforms.
Modifying Gradebook structure/course grading scheme	As the gradebook is facilitated in Canvas, all adjustments must be maintained in Canvas. If you choose to reference the Fairchild Books course site for student grades, changes should be made there as well.

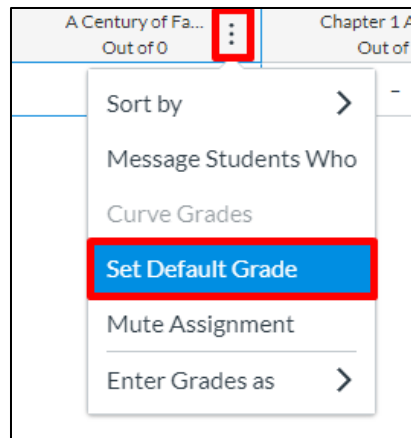
**If you are interested in making a modification to your course and are unsure where a change should be made, please contact Connect For Education Technical Support and we would be happy to provide guidance.*

Calculating Final Grades in Canvas

As a reminder, when calculating final grades for students, zeros will need to be entered for any empty grades. With deep link LTI integration, the process of entering zeros must be performed in the Canvas gradebook, and not the gradebook on the Fairchild Books course site. We recommend performing this step very soon after an assignment deadline has closed, and once you are certain students can no longer submit this item. For coursework items without deadlines, this process should really occur at the end of the semester once no more work will be done. Keep in mind, if assignments remain open after zeros have been entered in Canvas, students could complete the assignments in the Fairchild Books course site and the grade they receive will override the zero with an updated score.

Please also note, the grade sync process is unable to transmit grade values that exceed 100%. As a result, any course totals that exceed 100% (as a result of extra credit) will be transmitted to your Canvas gradebook as 100%.

1. Access your gradebook.
2. Locate the assignment you wish to enter zeros for.
3. Hover over the assignment title and click the **downward arrow icon, or the three stacked dots**.
4. Select **'Set Default Grade.'**



5. Enter '0' in the 'out of' field. Do **NOT** check the '**Overwrite already-entered grades**' option as this will override all existing grades and enter zeros for those who have already completed the work and received a grade.

A screenshot of a dialog box titled 'Default grade for A Century of Fashion'. The text inside says: 'Give all students the same grade for A Century of Fashion by entering and submitting a grade value below:'. Below this is a red-outlined input field. Underneath the input field is a checkbox labeled 'Overwrite already-entered grades'. At the bottom right is a button labeled 'Set Default Grade'.

6. Click '**Set Default Grade.**' This will populate zeros in all empty grade fields for this assignment.
7. Repeat as necessary for all remaining assignments.