SkillsCommons + SoftChalk = Learning!

SkillsCommons OER Makeover Strategy with SoftChalk

Session 2: “Design on a Dime

Rick Lumadue, PhD, Associate Director of SkillsCommons

Sue Evans, Co-Founder of SoftChalk

Gerry Hanley, PhD, Executive Director of MERLOT and SkillsCommons

Sue Evans

Co-Founder, SoftChalk

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Why are we here?

- Provide you open educational strategies and tools you can use immediately at any readiness level
- Introduce series of 4 webinars

SkillsCommons + SoftChalk = Learning!
SkillsCommons OER Makeover Strategy with SoftChalk

- Session 1: "Hidden Potential"
- **Today: Session 2 of our 4-part webinar series: "Design on a Dime"**
- Session 3: "Love it and Embed it"
- Session 4: "Extreme Makeover"

Agenda

- Affordable Learning Solutions as the institutional driver for the OER Makeover Strategy
- Reuse OER for workforce training materials from SkillsCommons
- Use the tools of SoftChalk to quickly and easily makeover the OER

Textbook affordability affects access to education and graduation in a timely manner

Institutions need a strategy to provide students no cost and low-cost instructional materials that enable their successful learning and course completion.

Affordable Learning Solutions

How do you Repurpose OER into materials for Your Course?

SKILLS COMMONS
open for learning

Rick Lumadue

Associate Director, SkillsCommons

richard.lumadue@csulb.edu

What is OER and why are they important?

Open educational resources (OER) are freely accessible, openly licensed documents and media that are useful for teaching, learning, and assessing as well as for research purposes.

Open Educational Resources

TAACCCT has created the world's largest OER project featuring job-driven workforce development materials.

3,000,000

materials downloaded to date

65,000

Over 65,000 materials available for download, and this continues to grow steadily every month

Does Other's OER Always Fit Your Needs?

You Want to Improve and Customize the OER to Meet Your Needs?

You may need to "Makeover" the OER

Why OERs are critical for Makeovers

Open Educational Resources (OER) in SkillsCommons licensed with the CC BY Creative Commons License

Anyone can freely:

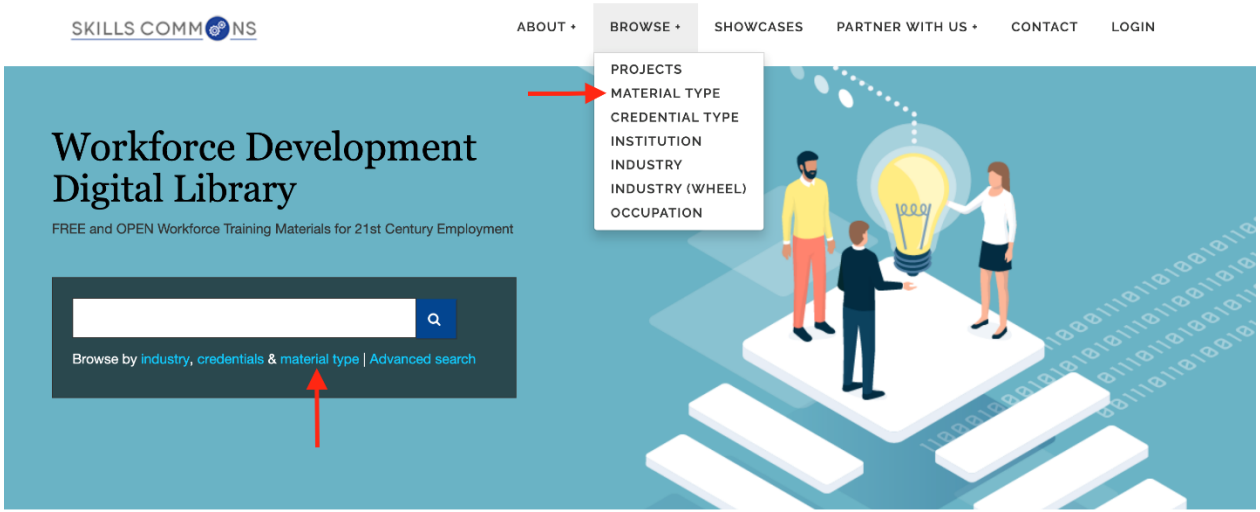
- Reuse
- Revise
- Retain
- Redistribute
- Remix

What Changes Could You Make?

- Simplify and streamline presentation of content
- You can add interactivity
- You can upload videos
- Repackage in a quality format that's easy to use
- Share with others who don’t have access to your LMS

SkillsCommons: Library of Free OER

Search by Material Type



Search by Material Type

Browse all of SkillsCommons

- Projects
- Material Type
- Credential Type
- Institution
- Industry
- Industry (Wheel)

Statistics

- Most Popular Items
- Most Popular Material Types

Browsing by Material Type

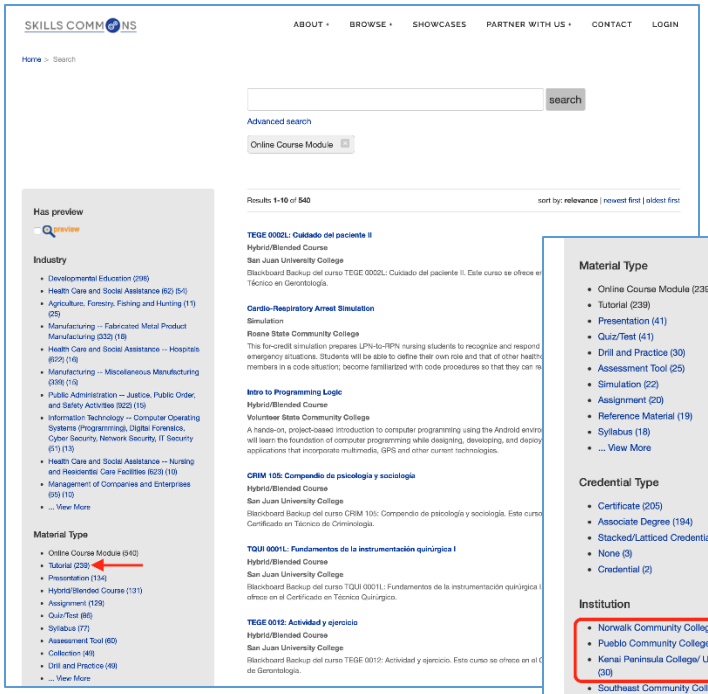
Skip to:

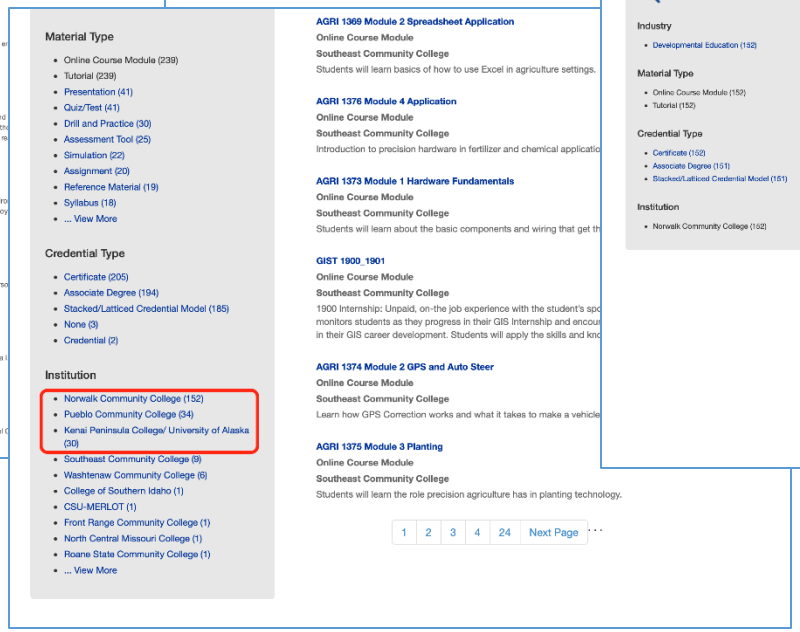
0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

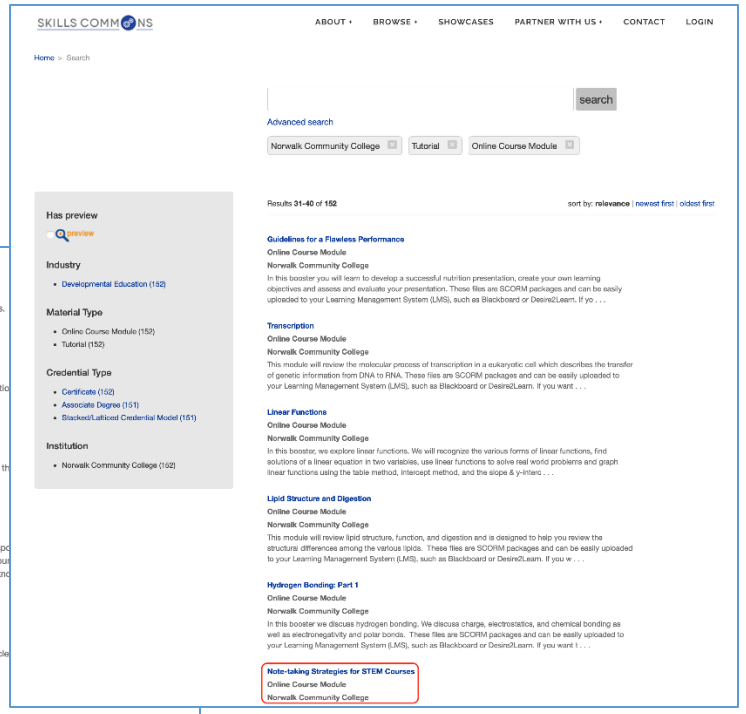
Material Type	Results
Animation	416
Articulation Processes and Agreement	307
Assessment Tool	586
Assignment	1122
Case Study	97
Collection	1223
Development Tool	305
Drill and Practice	387
Final Program Report	221
Grant Management Materials	1320
Hybrid/Blended Course	1344
Illustration/Graphic	258
Instructor and/or Advisor/Case Manager Support Materials	916
Job Training/Fieldwork Experiences	223
Learning Object Repository	93
Online Course	711
Online Course Module	540
Open Textbook	55
Other	89
Partnership Resources	218

Next

Refine Your Search







Download the Content

SKILLS COMMONS

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Home > Connecticut Health and Life Sciences Career Initiative (HL-SCI) > Learning Resources Collection > View Item

Note-taking Strategies for STEM Courses

Simms, Kristy

In this booster, we will discuss note-taking strategies for STEM Courses. These files are SCORM packages and can be easily uploaded to your Learning Management System (LMS), such as Blackboard or Desire2Learn. If you want to view or use the files without an LMS, download the files to your computer, extract (unzip) the file, open the extracted folder, and click to open the story.html file. The booster or test will open in your browser window. If used on your LMS, for the booster, the user will be given a score of complete or incomplete; for the pre and post-tests, the user will be given a numerical score. This scoring functionality and completion data is only available if used on an LMS. The SCORM packages are complete and not available for editing. If you would like to include additional information, consider adding the content before or after the booster on your LMS.

Note Taking Strategies for STEM Test Booster (9 MB)

Note Taking Strategies for STEM Test Pretest (1 MB)

Note Taking Strategies for STEM Test Posttest (1 MB)

Connecticut Health and Life Sciences Career Initiative (HL-SCI) Booster Development Process (278 KB)

Did you download this item? We value your feedback, and it'll only take a minute

Date:
2016

Primary Material Type:
Online Course Module

Other Material Types:
Tutorial

Institution:
Norwalk Community College

TAACCCT Round:
2

Subjects:
Note-taking, STEM, Courses, Notes, Skills, Cornell Note-taking Method, Recall, Retain, Curve of Forgetting, Organized Note-taking, Interactive Note-taking, Reading, Writing, Discussing, Solving Problems, Metacognition, Header, Cue Column, Note-taking area, Footer, The 5 R's - Record, Reduce, Recite, Reflect, Review, Note interacting, Note reflecting, Feedback, Stages of Note-taking

Browse all of SkillsCommons

- Projects
- Material Type
- Credential Type
- Institution
- Industry
- Industry (Wheel)

Browse this Collection

- Material Type
- Credential Type
- Institution
- Industry
- Industry (Wheel)

Statistics

- Most Popular Items
- Most Popular Material Types

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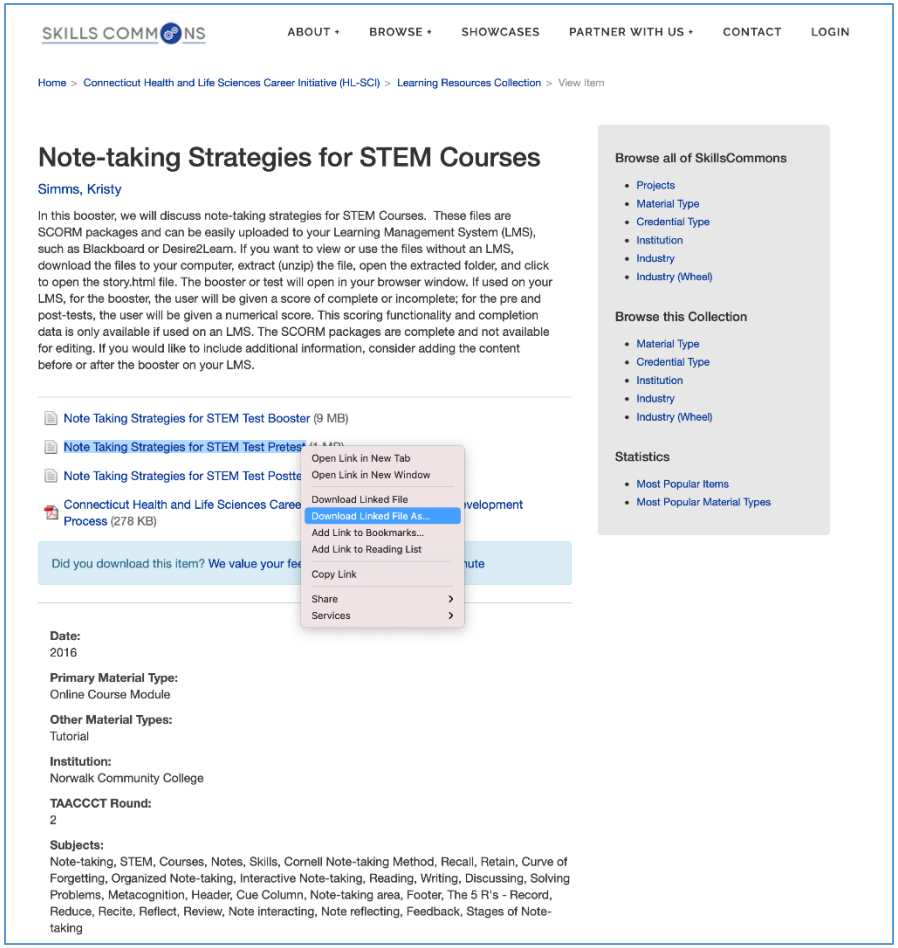

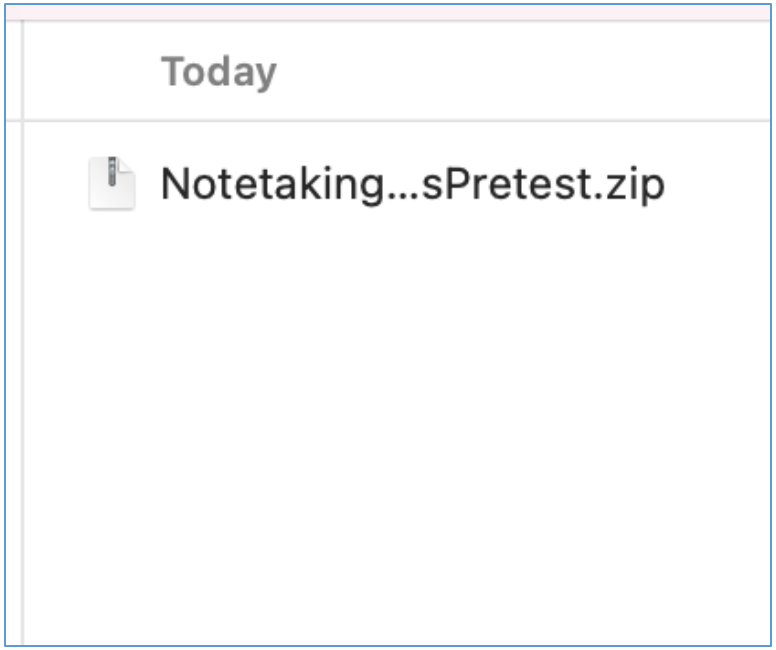

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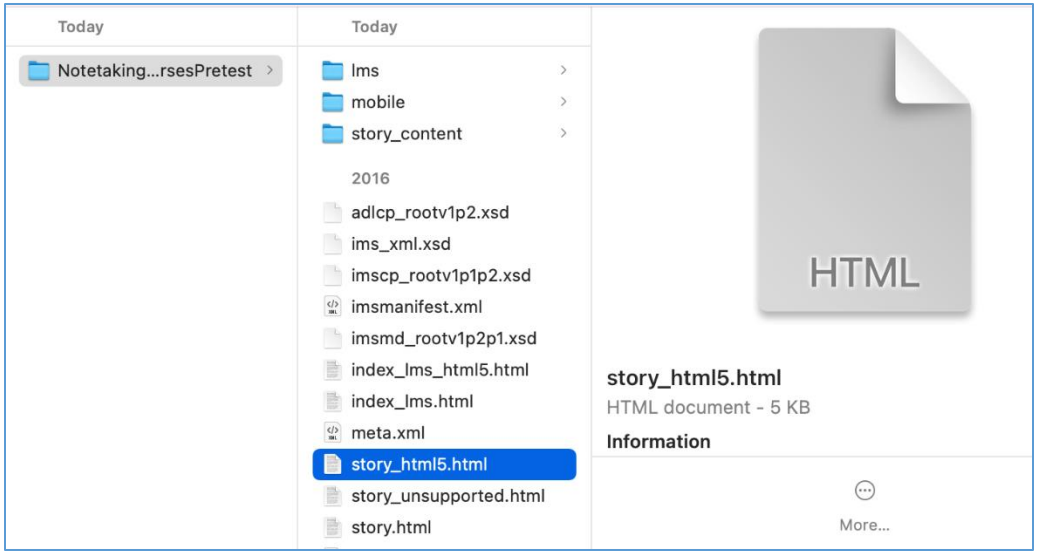

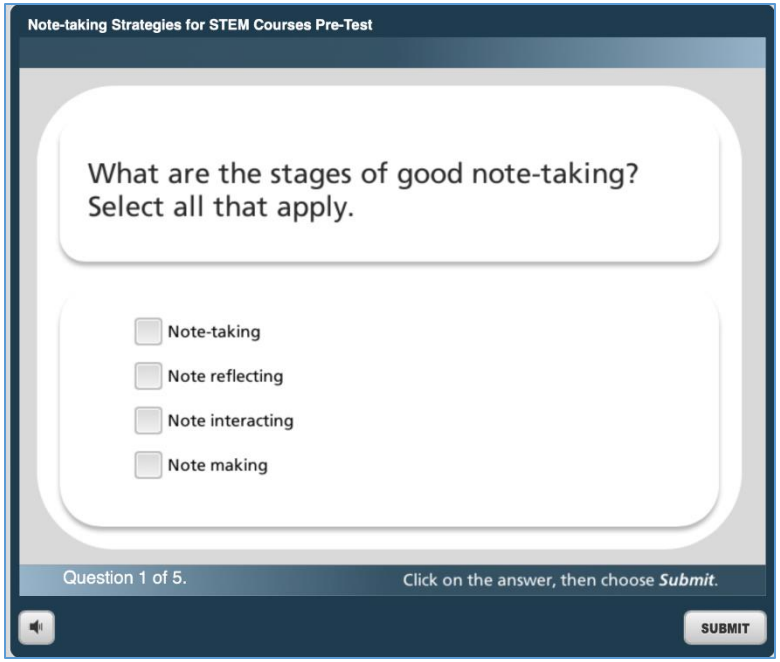

FAQs for Downloading

Frequently Asked Questions (FAQs)

Support Center Home

Downloading Material from SkillsCommons

Q: I downloaded a folder with an extension .imscc however, I am unable to view the contents. Is it possible to view the contents of this folder?

Answer: When downloading, moving, or sending many files, it can be convenient to first compress into a single file the set of many files. This single file is referred to as an archive or "zip" file. An IMS Common Cartridge is such an archive with an extension of "imscc". Many Learning Management Systems (LMS) can export and import a course's files in this format. To view the content of the "imscc" file, simply rename the file's extension to "zip". Your operating system should then offer a way to uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. Note that to import the content into an LMS, refer to the imscc file and not its expanded folder of files.

Q: I downloaded a zip folder but could not open any of the files?

Answer: A "zip" file is a compressed set of files that have been gathered into a single file for convenience. Some browsers are configured to download a zip file and expand the zip into a folder of files while other browsers leave the "zip" uncompressed. Given a zip file, uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. A zip can contain many types of files. Some files can be viewed simply by selecting them or double-clicking on them. Other files may be specific to an application that you must have installed before the file can be launched. For example, a file with the extension "doc" likely is intended for Microsoft Word and you will need that application installed before the file can be viewed.

Q: I downloaded a zip folder with a SCORM package in it, I am unable to view the contents. Is it possible to view the SCORM package?

Answer: SCORM, or Sharable Content Object Reference Model, is a specification for how a set of files are packaged and played. A SCORM file is really an archive or compressed set of files. To view the content of the SCORM file with the extension "zip", uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. If the file extension is not "zip", rename it to "zip" first. To run a SCORM file, you need a SCORM player, which is included with many Learning Management Systems (LMS). You can also run a SCORM file in a more limited way from your web browser by clicking on the launch HTML file, which might be named index.html, story_html5.html, or similar.

SoftChalk: An OER Makeover Tool

- You need an easy-to-use tool to being with OER materials and build a quality learning experience
- You need tools to change content into curriculum
- SoftChalk is that easy-to-use tool that changes content into curriculum
- Today's webinar – **DESIGN ON A DIME** – will demonstrate some of the easiest ways to makeover OER.
  - With just a little bit of effort and time
  - Using very basic technology skills – no expertise required

YOU CAN CREATE A BETTER LEARNING EXPERIENCE FOR YOUR STUDENTS AND KEEP THE CONTENT AFFORDABLE

SoftChalk Free 30-day trial

Getting started with SoftChalk

info.softchalk.com/request-30-day-trial

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User Guides

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- LMS Integration Guides
- PowerPoint and Google Slides Integration Guide
- SoftChalk Create Desktop Installation Guide
- Accessibility Guide
- Enterprise SoftChalk Cloud Administrator Guide
- New Features and Enhancements
- SoftChalk Resources Guide

Get Started Guides

- SoftChalk Cloud Quick Start Guide – This guide provides step-by-step instructions for setting-up your SoftChalk Cloud account, creating SoftChalk lessons, saving your lessons to the Cloud and adding links to your LMS.
- SoftChalk Cloud Guide – Complete details on using your SoftChalk Cloud account to create, manage and share digital content.
- SoftChalk INSPIRE Quick Start Guide – This guide provides step-by-step instructions for setting-up your SoftChalk INSPIRE account, creating SoftChalk lessons, saving your lessons to the Cloud and adding links to your LMS.
- SoftChalk Create Guide – Step-by-step instructions for SoftChalk Create, the content authoring program that comes with your SoftChalk Cloud account.
- Student Guide to SoftChalk Lessons – Guidelines and tips for students using SoftChalk lessons.
- Migration to SoftChalk Cloud Guide – Information for SoftChalk desktop users who are migrating content to SoftChalk Cloud.

LMS Integration Guides

The LMS integration guides below give step-by-step instructions for adding SoftChalk Cloud lesson hyperlinks and LTI links into your LMS. By using LTI links, you can capture student scores into your LMS gradebook.

These guides also include a section for LMS administrators to enable the LTI feature to work with SoftChalk Cloud LTI links.

REQUEST A LIVE SOFTCHALK DEMO

Integrations

Blackboard | Buzz | brightspace | canvas | schoology | JENZABAR | moodle | Sakai

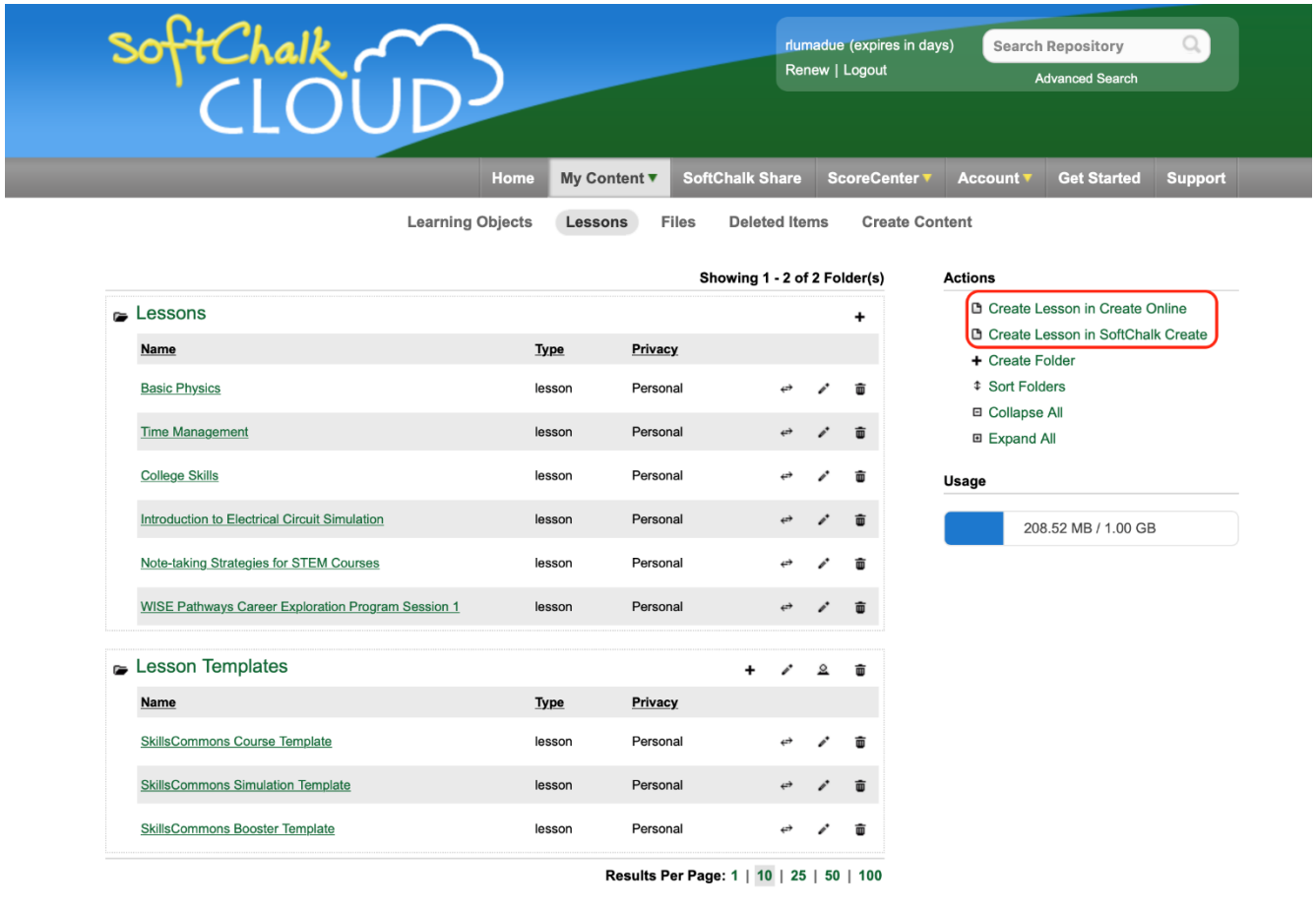
Using a different LMS? Click here.

From Our Clients

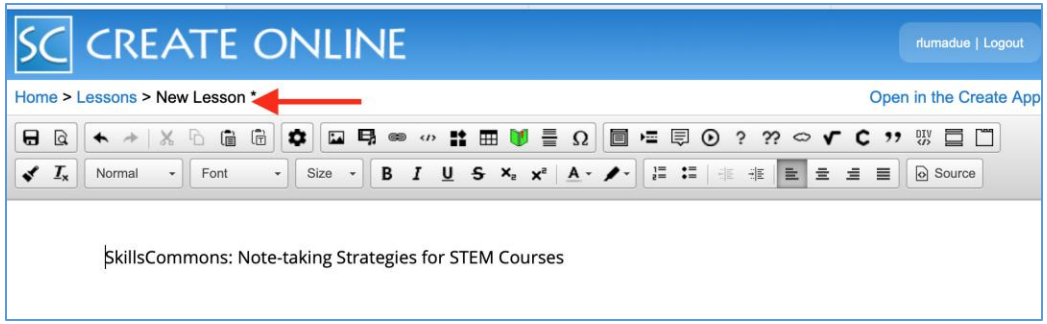
I ♥ SoftChalk

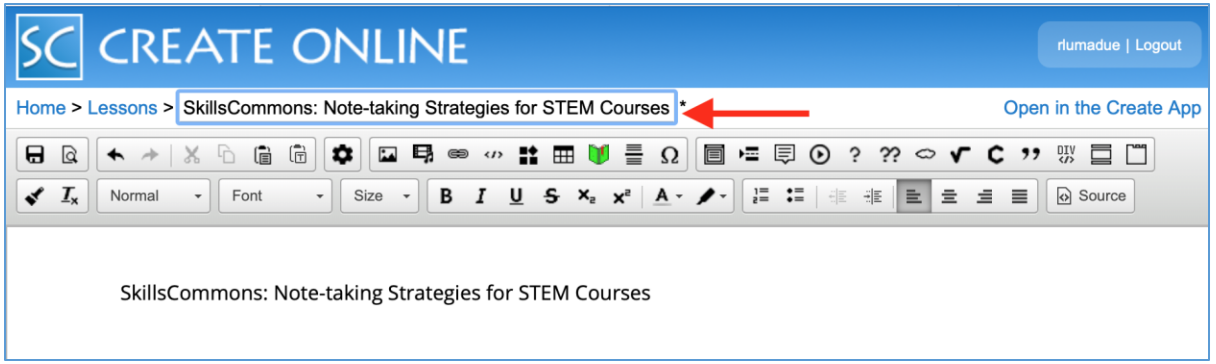
Why I Love So...

Create a Lesson in SoftChalk

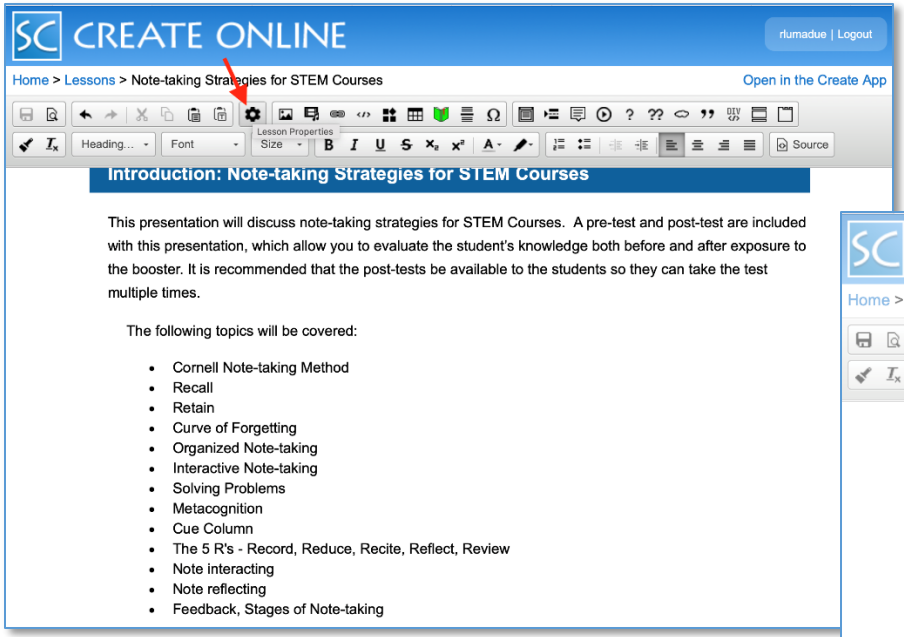


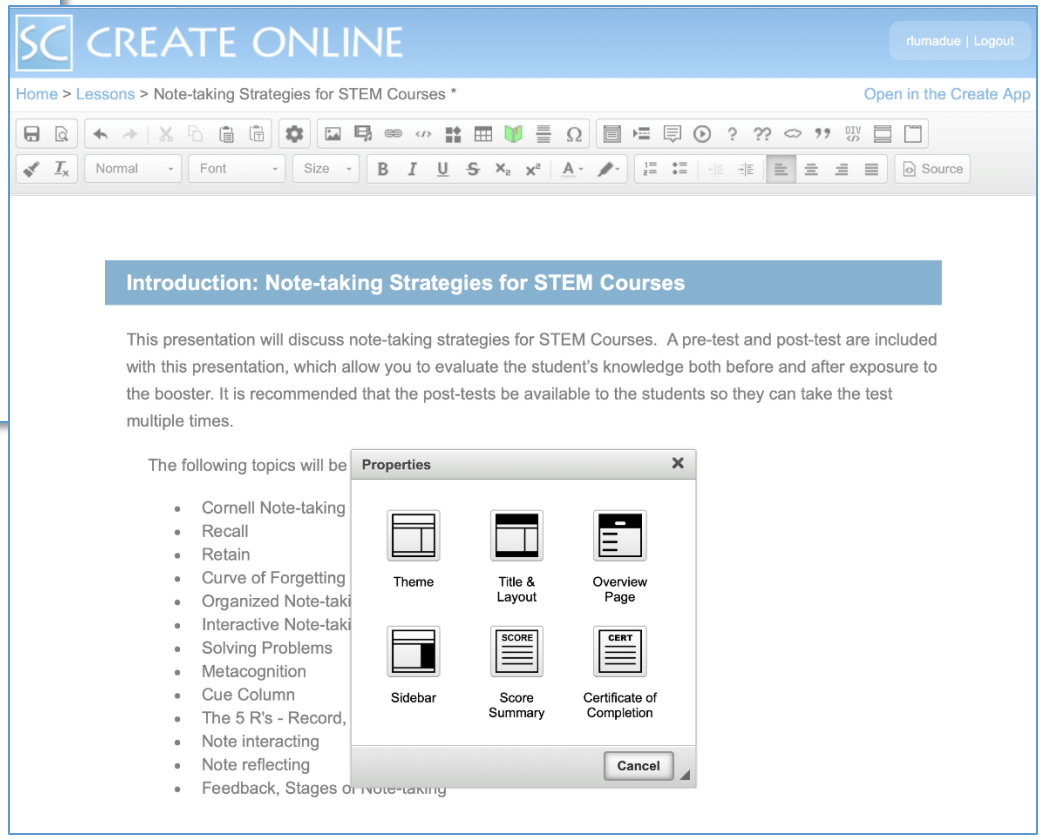
Title and Save Your Lesson



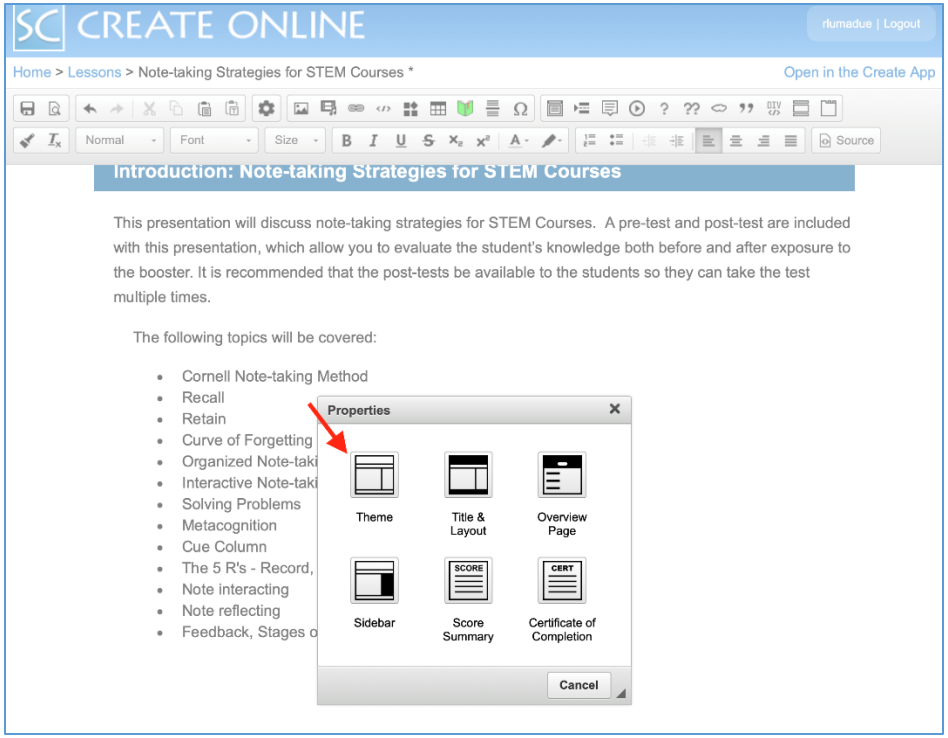


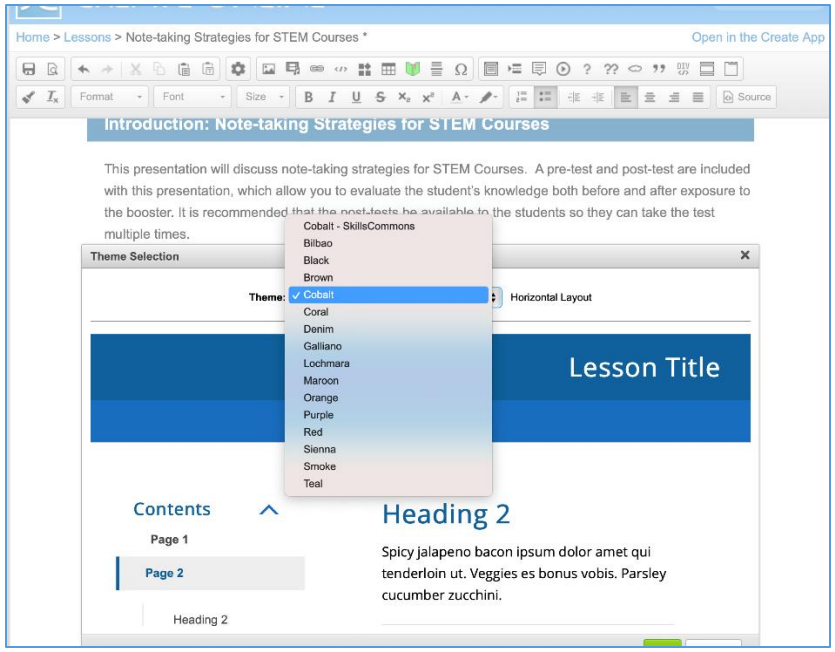
Lesson Properties Tool



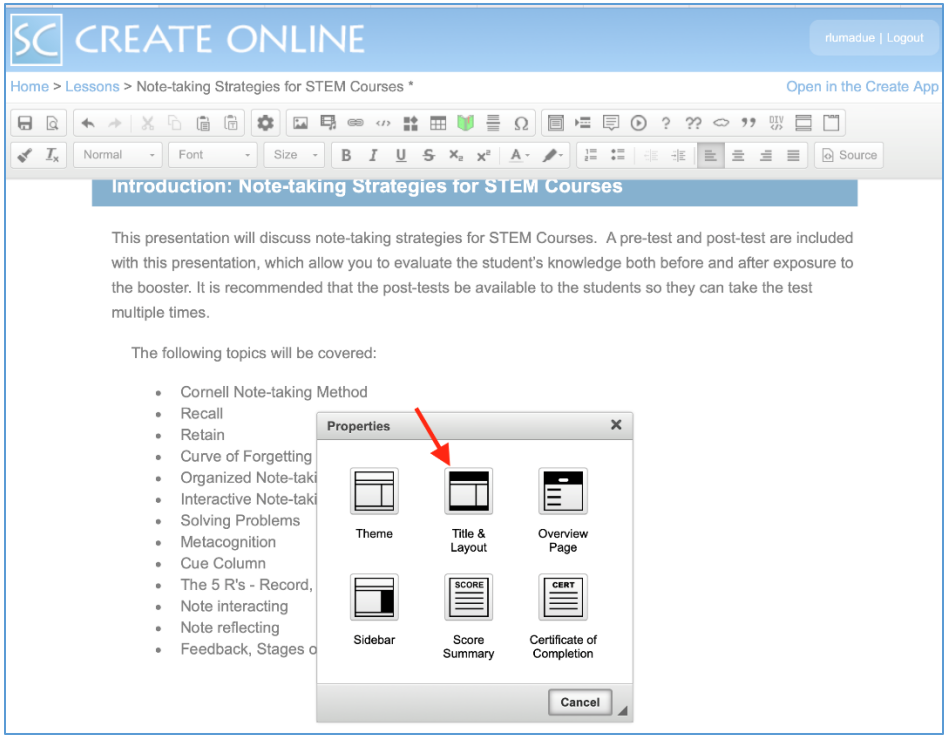


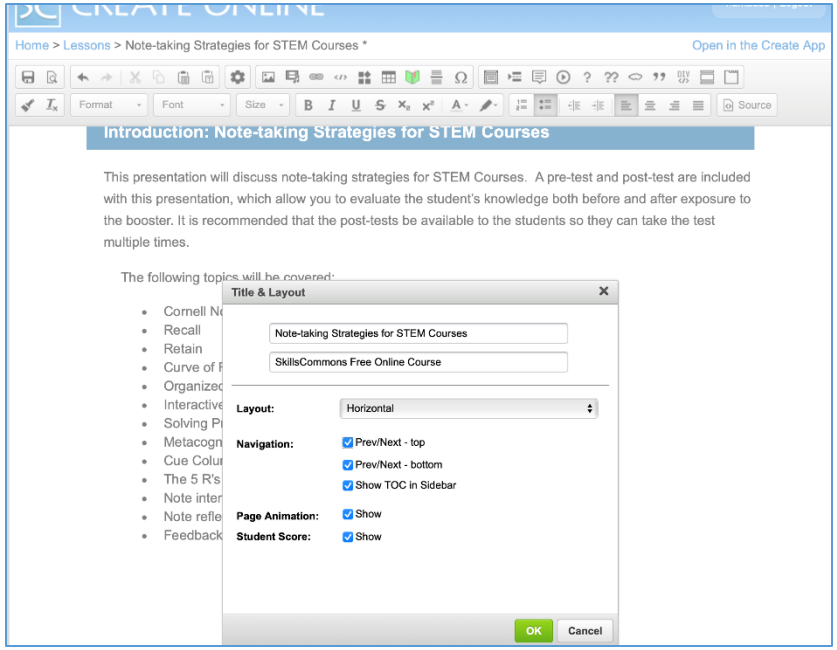
Theme: Lesson Properties Tool



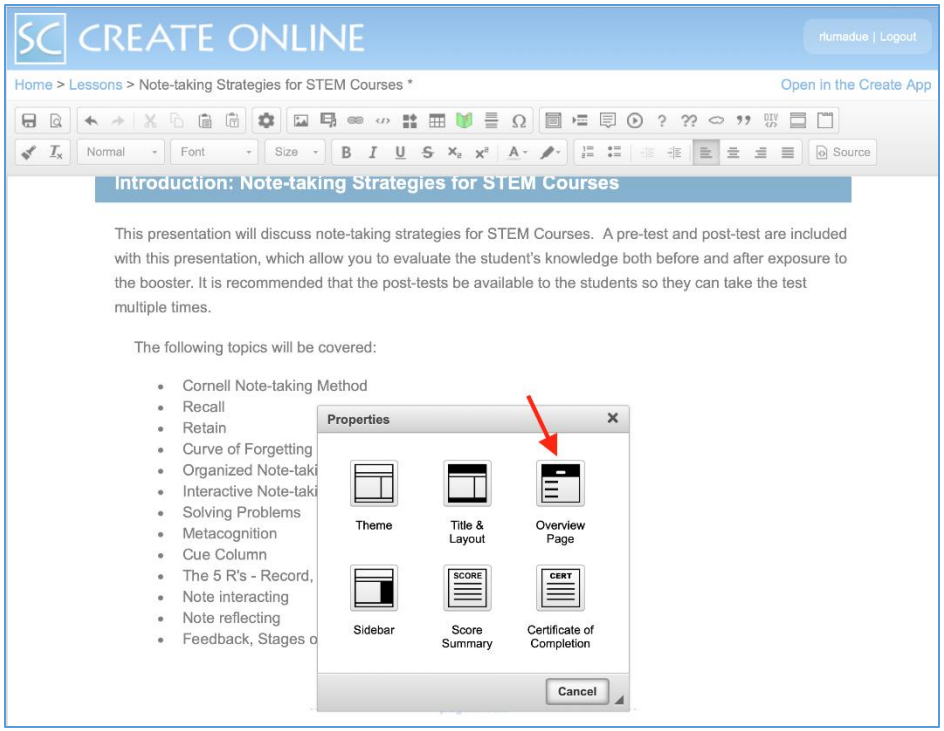


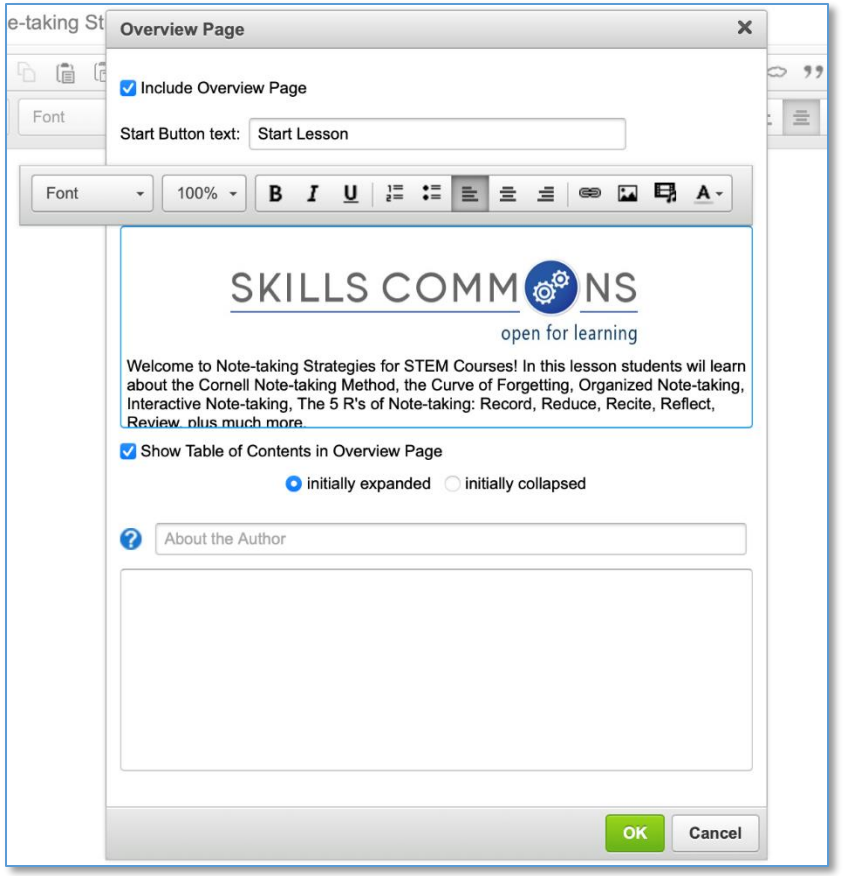
Title & Layout: Lesson Properties Tool



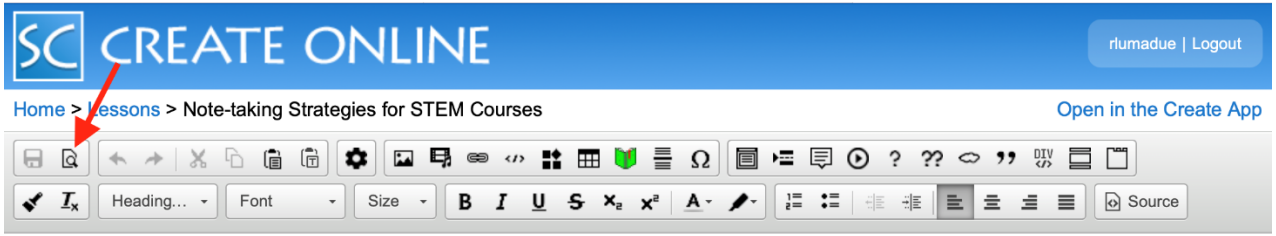


Overview Page: Lesson Properties Tool





Add Text and more...



Introduction: Note-taking Strategies for STEM Courses

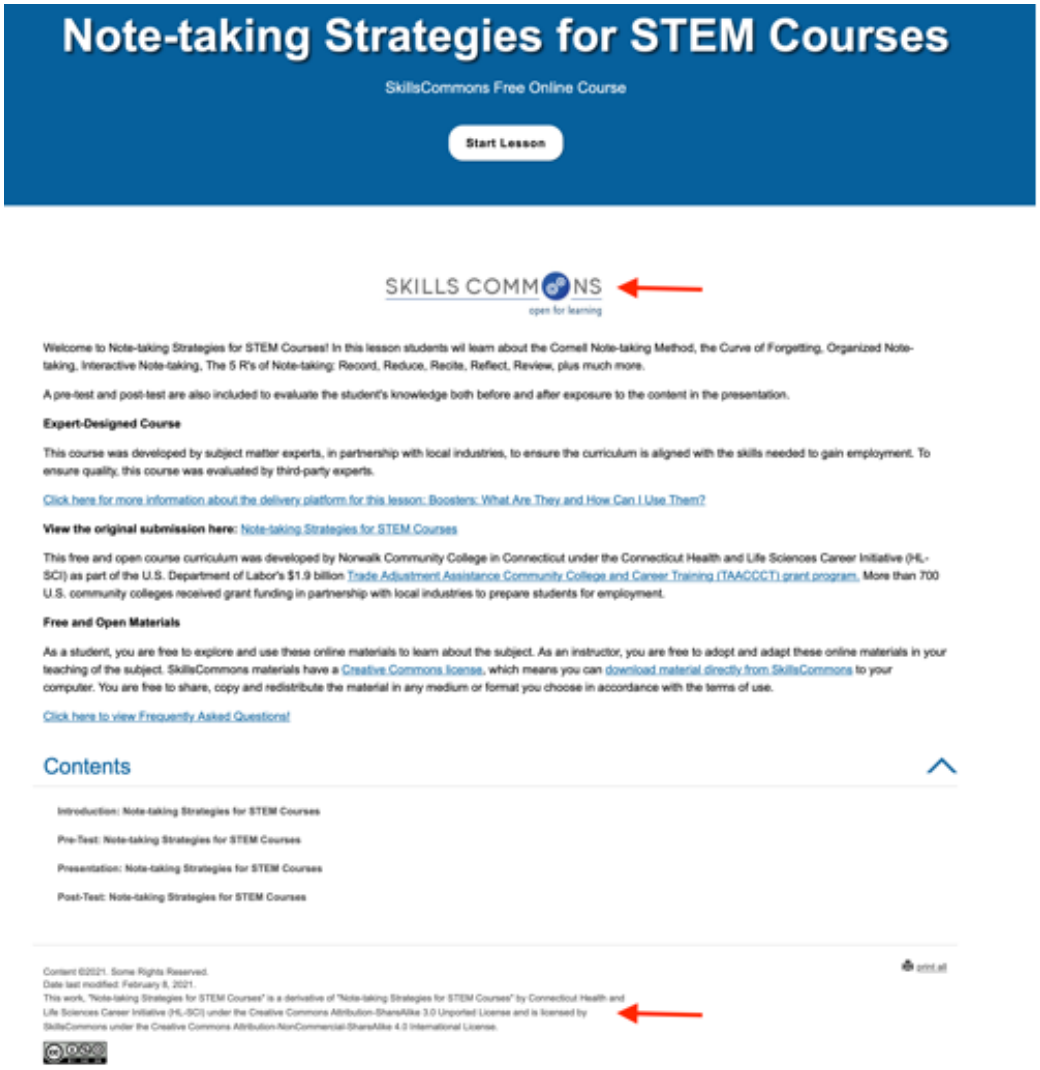
This presentation will discuss note-taking strategies for STEM Courses. A pre-test and post-test are included with this presentation, which allow you to evaluate the student's knowledge both before and after exposure to the booster. It is recommended that the post-tests be available to the students so they can take the test multiple times for practice purposes.

The following topics will be covered:

- Cornell Note-taking Method
- Recall
- Retain
- Curve of Forgetting
- Organized Note-taking
- Interactive Note-taking
- Solving Problems
- Metacognition
- Cue Column
- The 5 R's - Record, Reduce, Recite, Reflect, Review
- Note interacting
- Note reflecting
- Feedback, Stages of Note-taking

page break

Overview Page: “After”



Note-taking Strategies for STEM Courses

SkillsCommons Free Online Course

Start Lesson

SKILLS COMMONS
open for learning

Welcome to Note-taking Strategies for STEM Courses! In this lesson students wil learn about the Cornell Note-taking Method, the Curve of Forgetting, Organized Note-taking, Interactive Note-taking, The 5 R's of Note-taking: Record, Reduce, Recite, Reflect, Review, plus much more.

A pre-test and post-test are also included to evaluate the student's knowledge both before and after exposure to the content in the presentation.

Expert-Designed Course

This course was developed by subject matter experts, in partnership with local industries, to ensure the curriculum is aligned with the skills needed to gain employment. To ensure quality, this course was evaluated by third-party experts.

Click here for more information about the delivery platform for this lesson: Boosters: What Are They and How Can I Use Them?

View the original submission here: Note-taking Strategies for STEM Courses

This free and open course curriculum was developed by Norwalk Community College in Connecticut under the Connecticut Health and Life Sciences Career Initiative (HL-SCI) as part of the U.S. Department of Labor's $1.9 billion Trade Adjustment Assistance Community College and Career Training (TAACCCT) grant program. More than 700 U.S. community colleges received grant funding in partnership with local industries to prepare students for employment.

Free and Open Materials

As a student, you are free to explore and use these online materials to learn about the subject. As an instructor, you are free to adopt and adapt these online materials in your teaching of the subject. SkillsCommons materials have a Creative Commons license, which means you can download material directly from SkillsCommons to your computer. You are free to share, copy and redistribute the material in any medium or format you choose in accordance with the terms of use.

Click here to view Frequently Asked Questions!

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Pre-Test: Note-taking Strategies for STEM Courses

Presentation: Note-taking Strategies for STEM Courses

Post-Test: Note-taking Strategies for STEM Courses

print all

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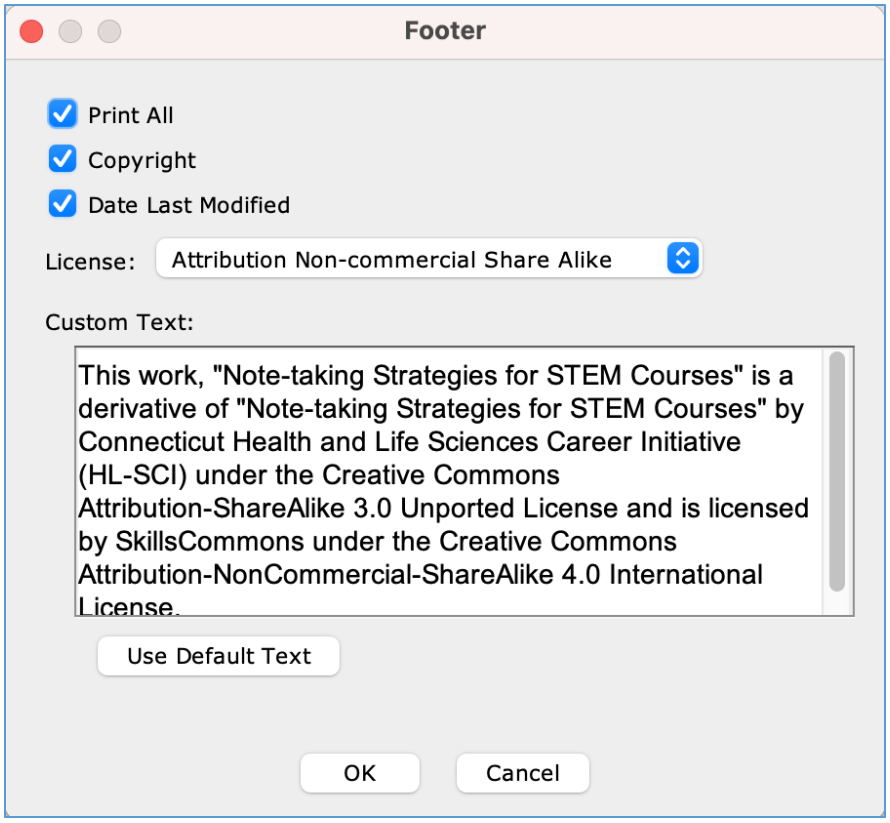

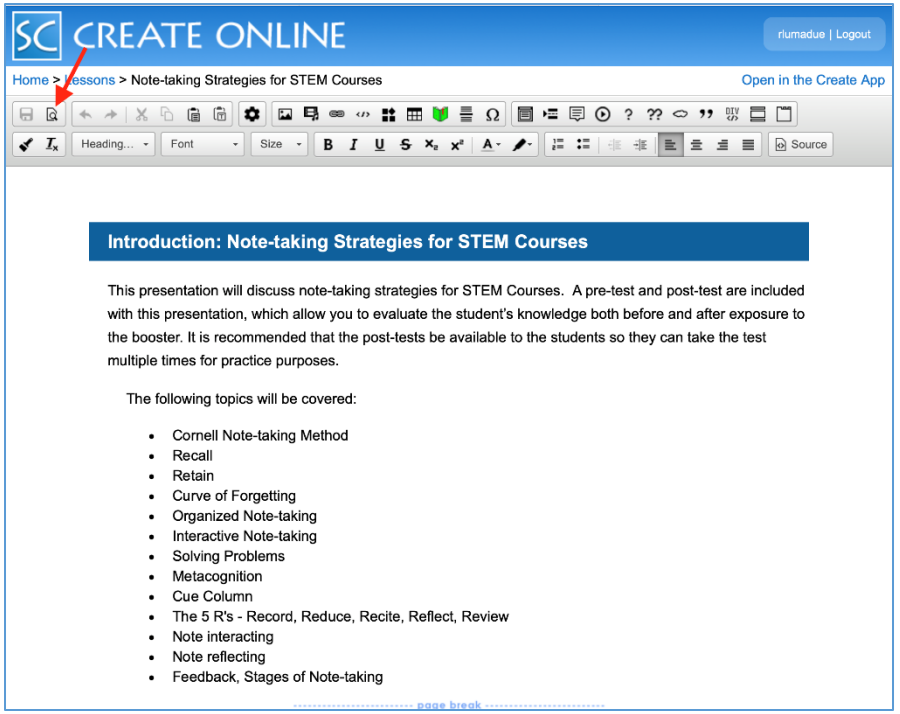

Lesson: “After”

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Note-taking Strategies for STEM Courses

SkillsCommons Free Online Course

1 of 4

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- **Overview**
- **Introduction: Note-taking Strategies for STEM Courses**
  - Introduction: Note-taking Strategies for STEM Courses
- **Pre-Test: Note-taking Strategies for STEM Courses**
- **Presentation: Note-taking Strategies for STEM Courses**
- **Post-Test: Note-taking Strategies for STEM Courses**

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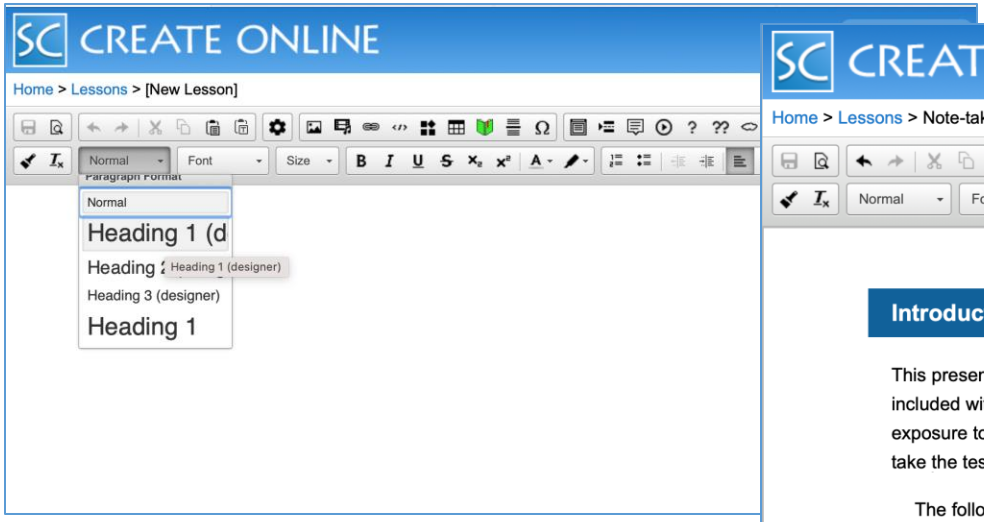
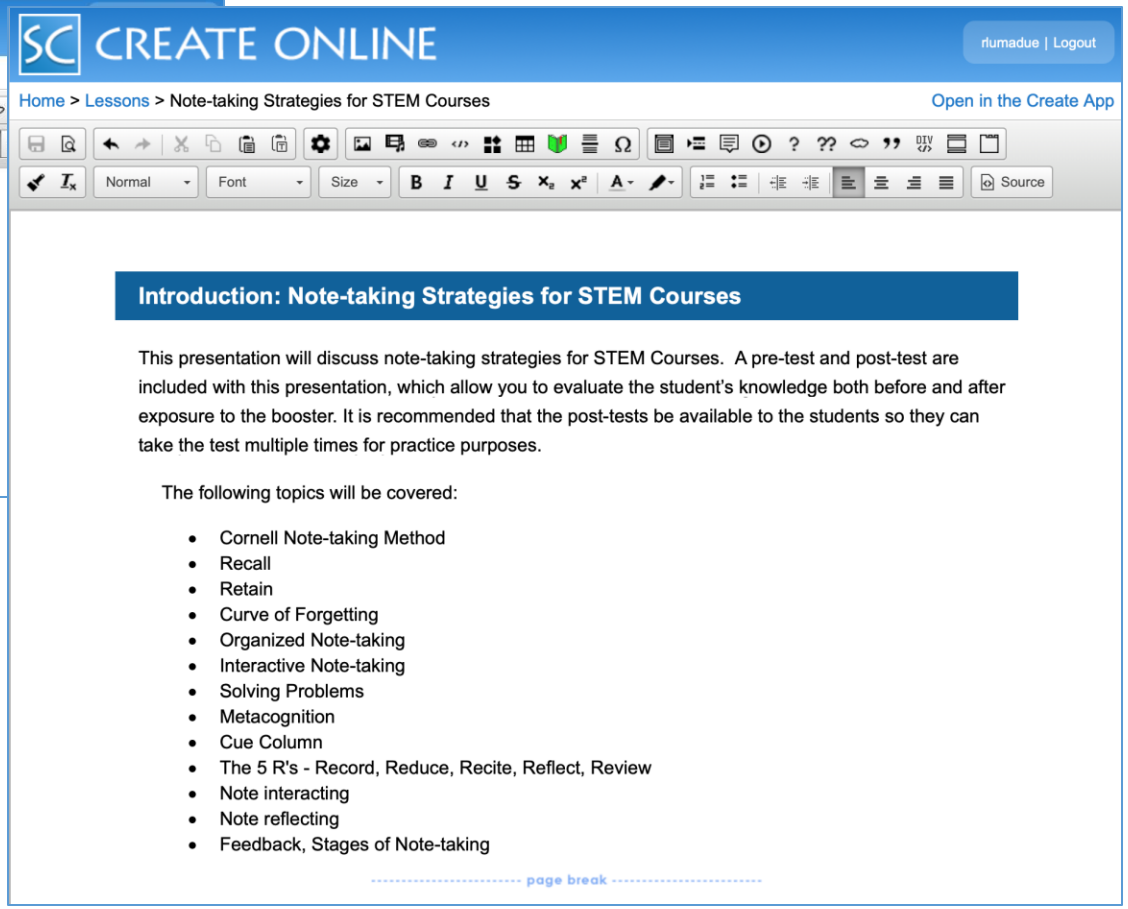
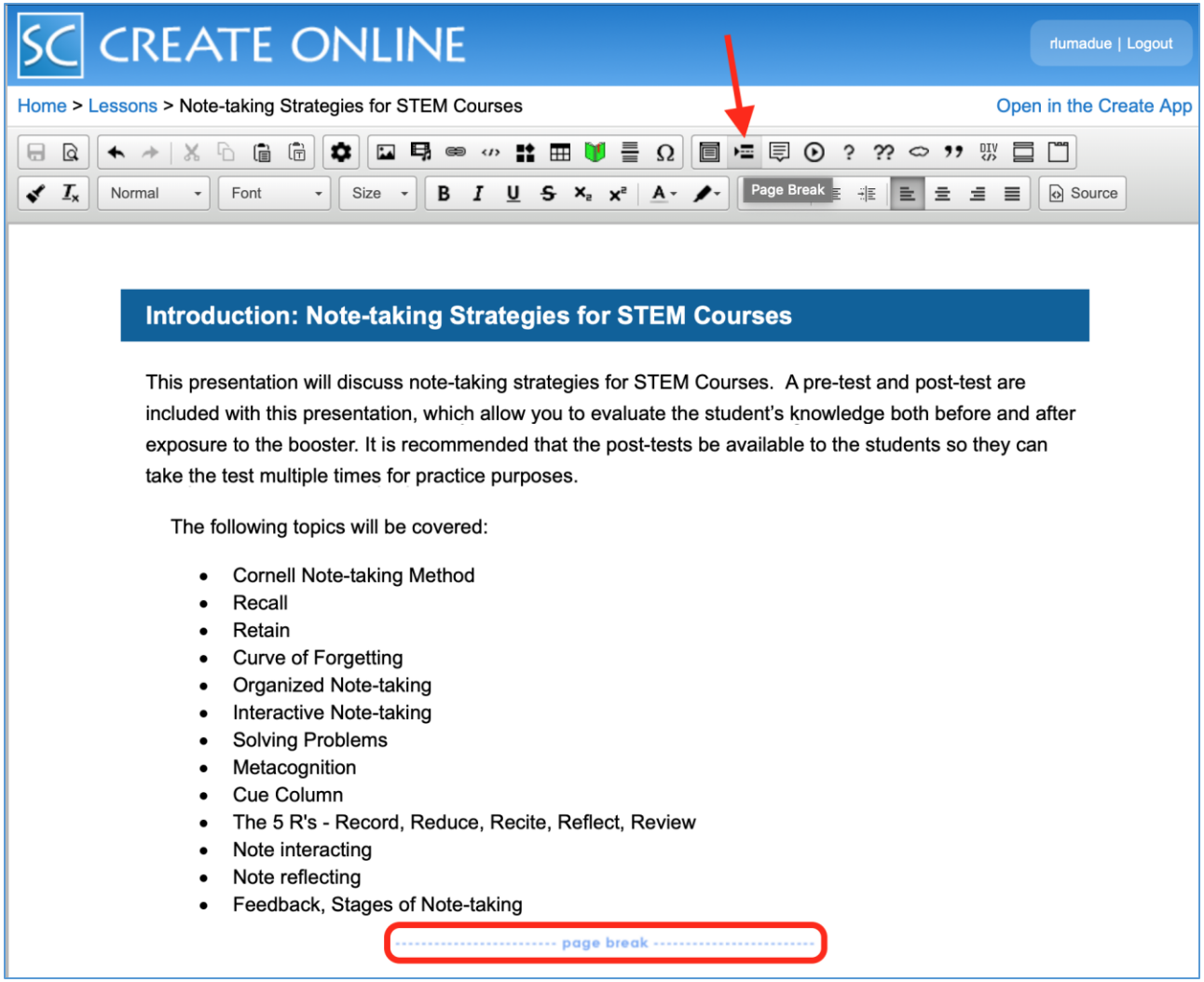
Add Content to SoftChalk Lesson

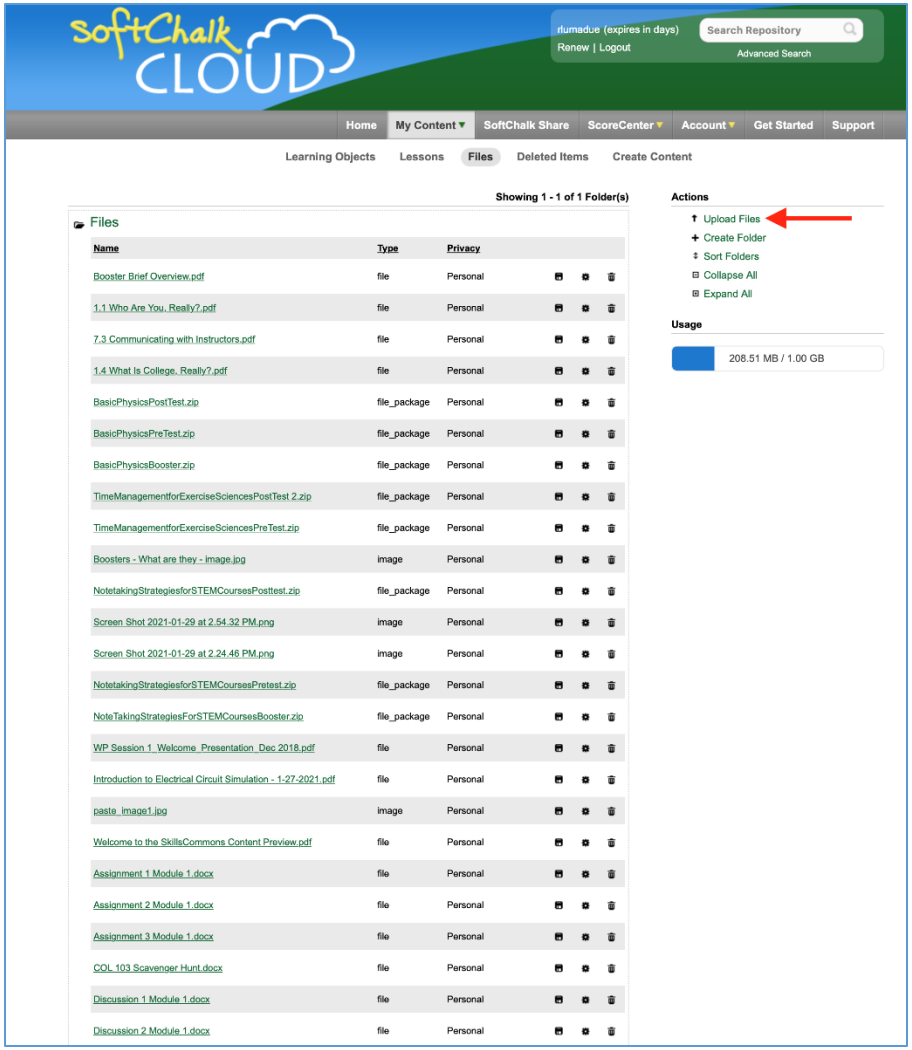




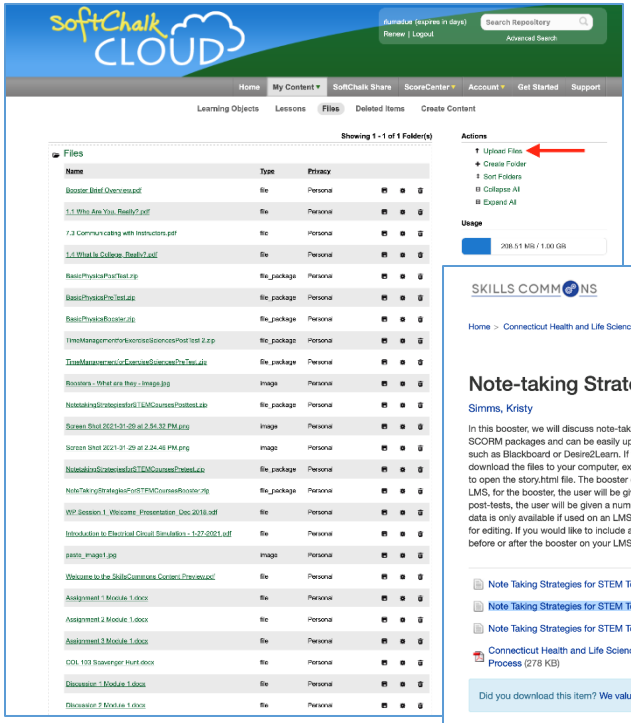
Insert a Page Break

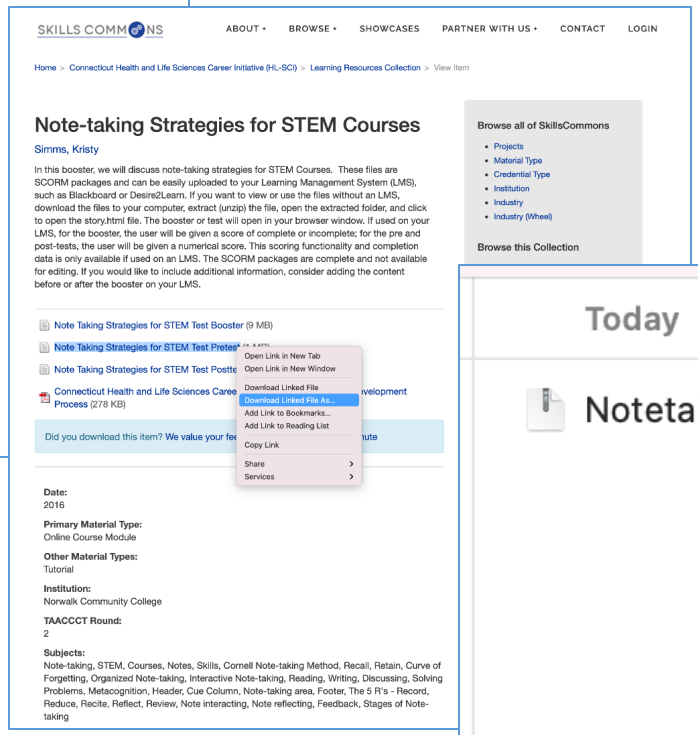


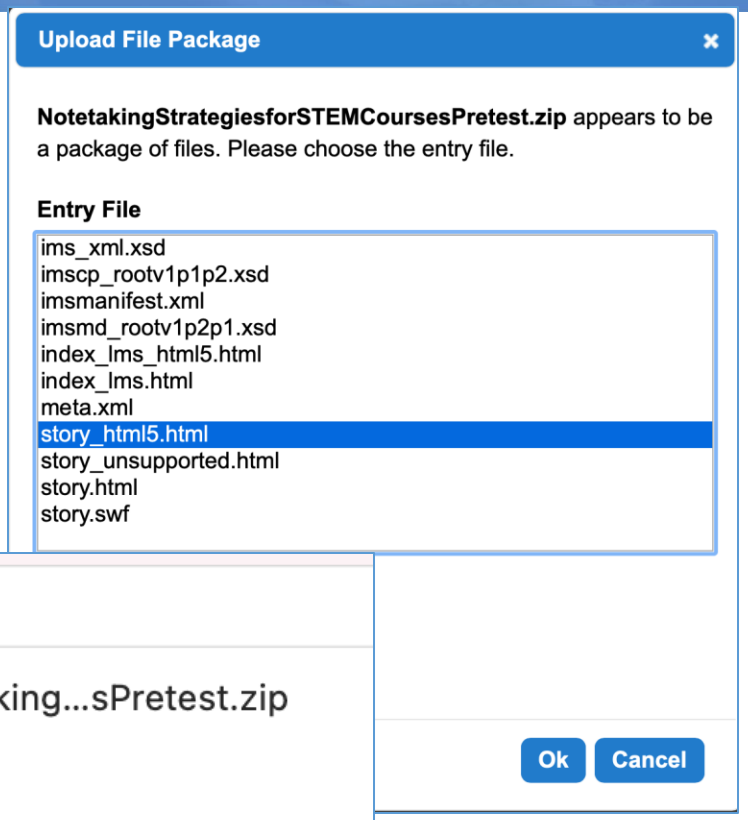
Upload Files to SoftChalk for use in Lesson

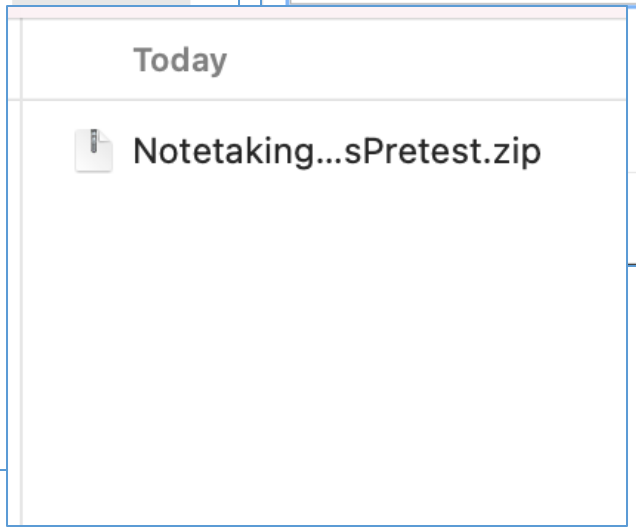


Upload Zip File to SoftChalk

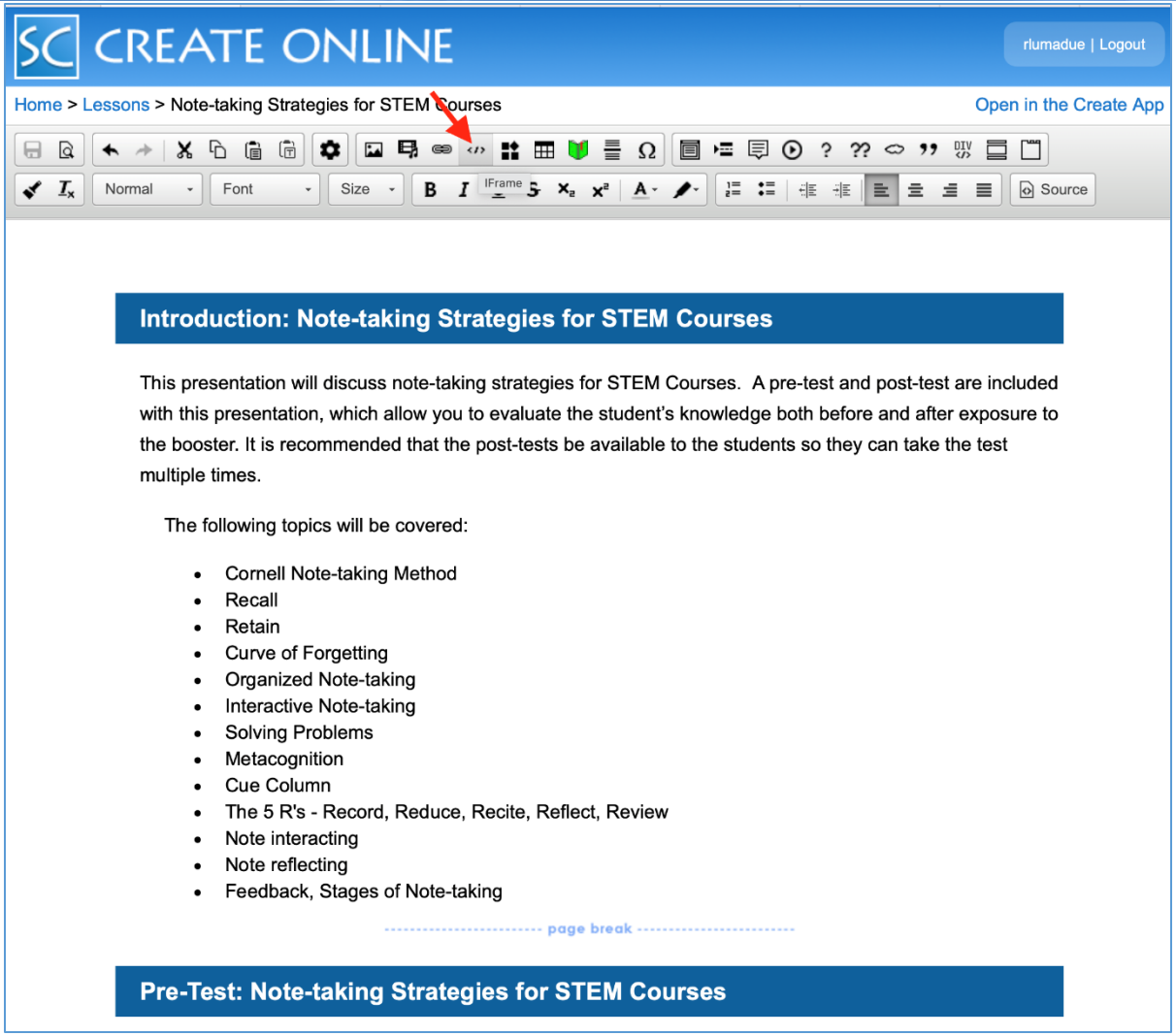




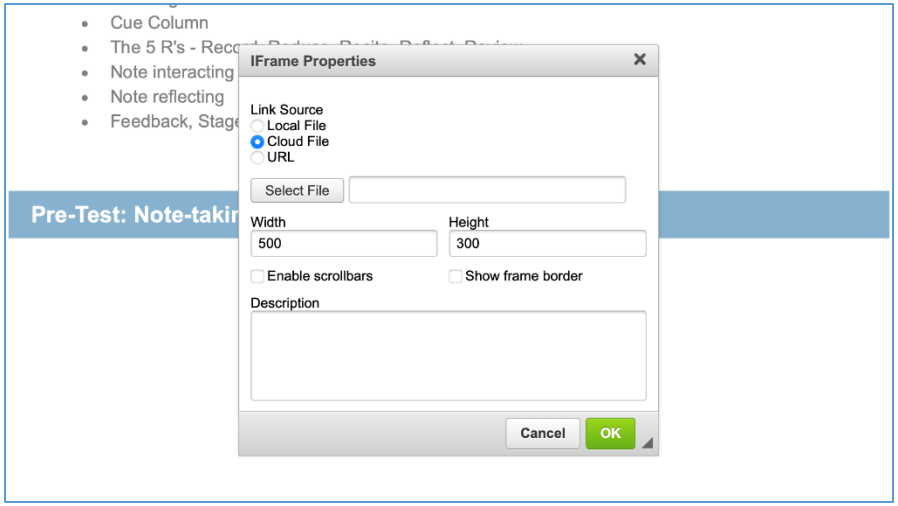


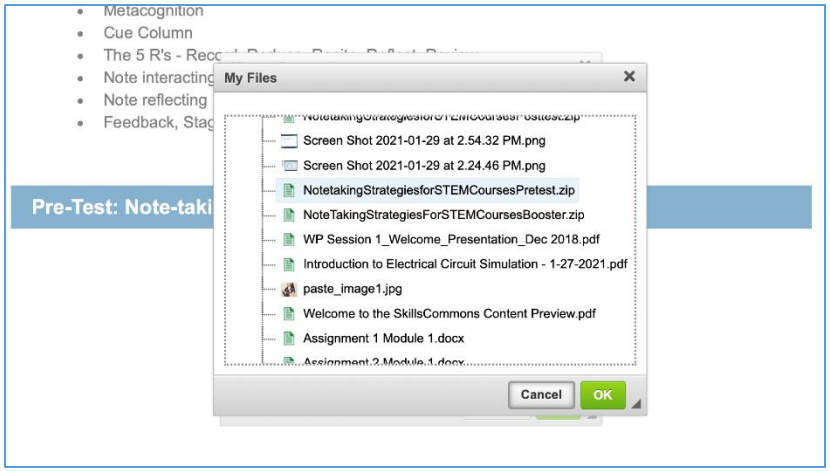


Add an iFrame to embed a presentation



iFrame Tool


Cue Column
Note interacting
Note reflecting
Feedback, Stage
Pre-Test: Note-takin
IFrame Properties
Link Source
Local File
Cloud File
URL
Select File
Width
500
Height
300
Enable scrollbars
Show frame border
Description
Cancel
OK


Metacognition
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My Files
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Screen Shot 2021-01-29 at 2.24.46 PM.png
NotetakingStrategiesforSTEMCoursesPretest.zip
NoteTakingStrategiesForSTEMCoursesBooster.zip
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Introduction to Electrical Circuit Simulation - 1-27-2021.pdf
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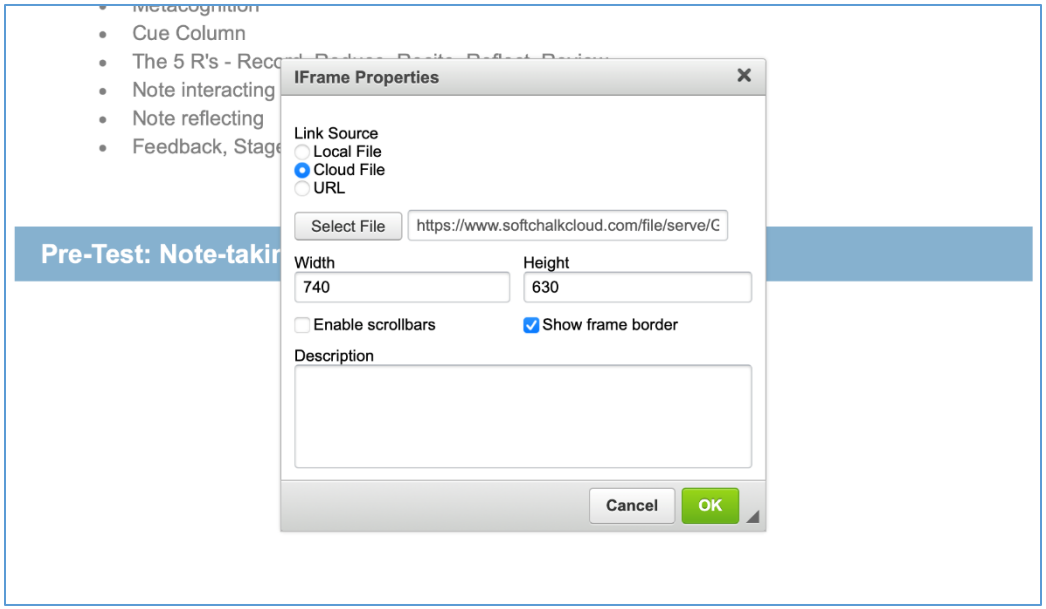
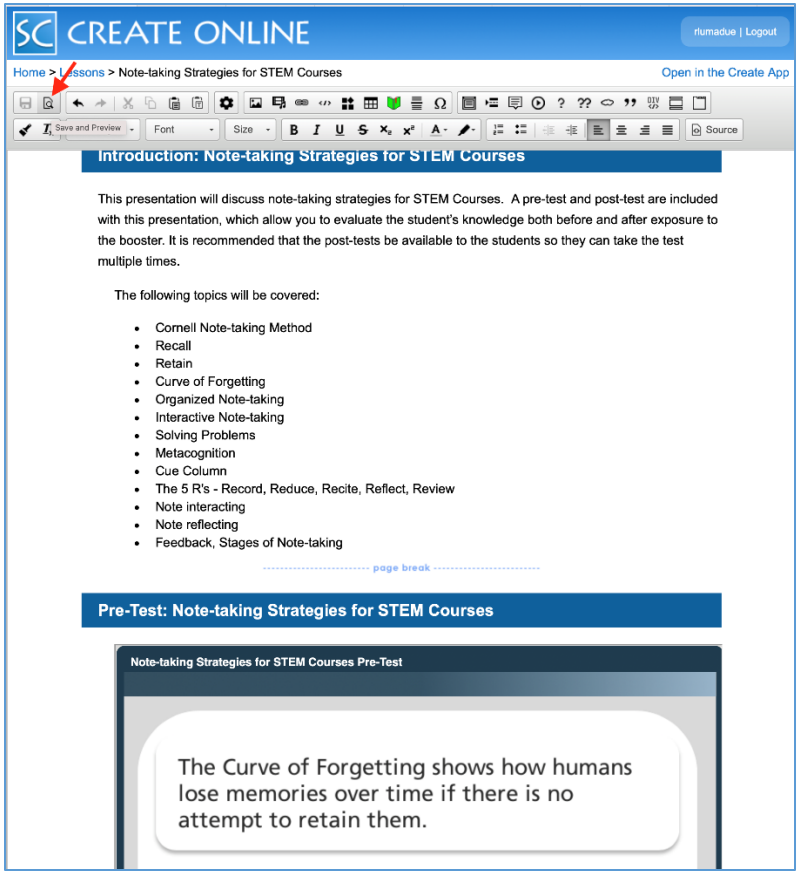
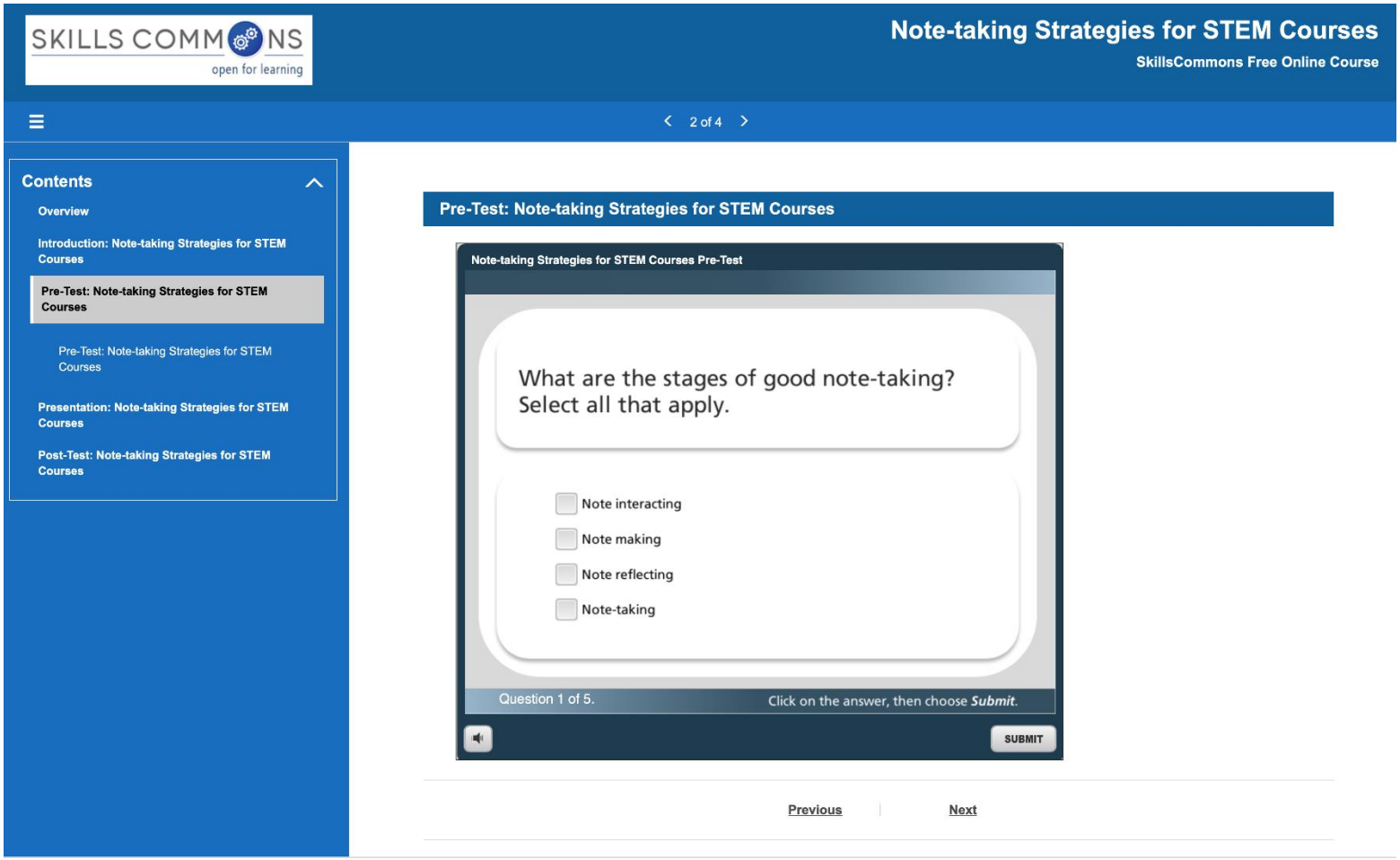
Welcome to the SkillsCommons Content Preview.pdf
Assignment 1 Module 1.docx
Cancel
OK

iFrame Tool Properties

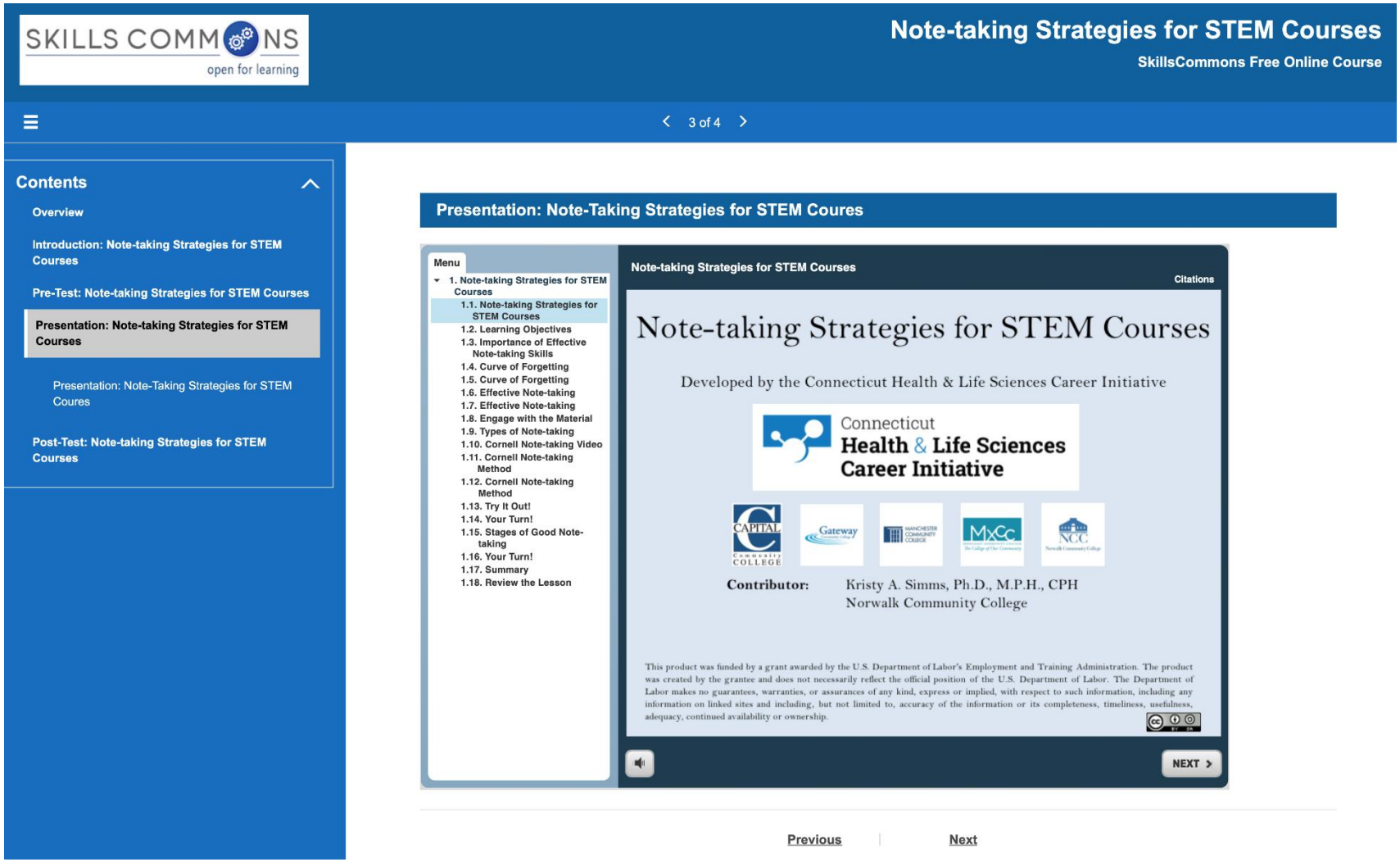




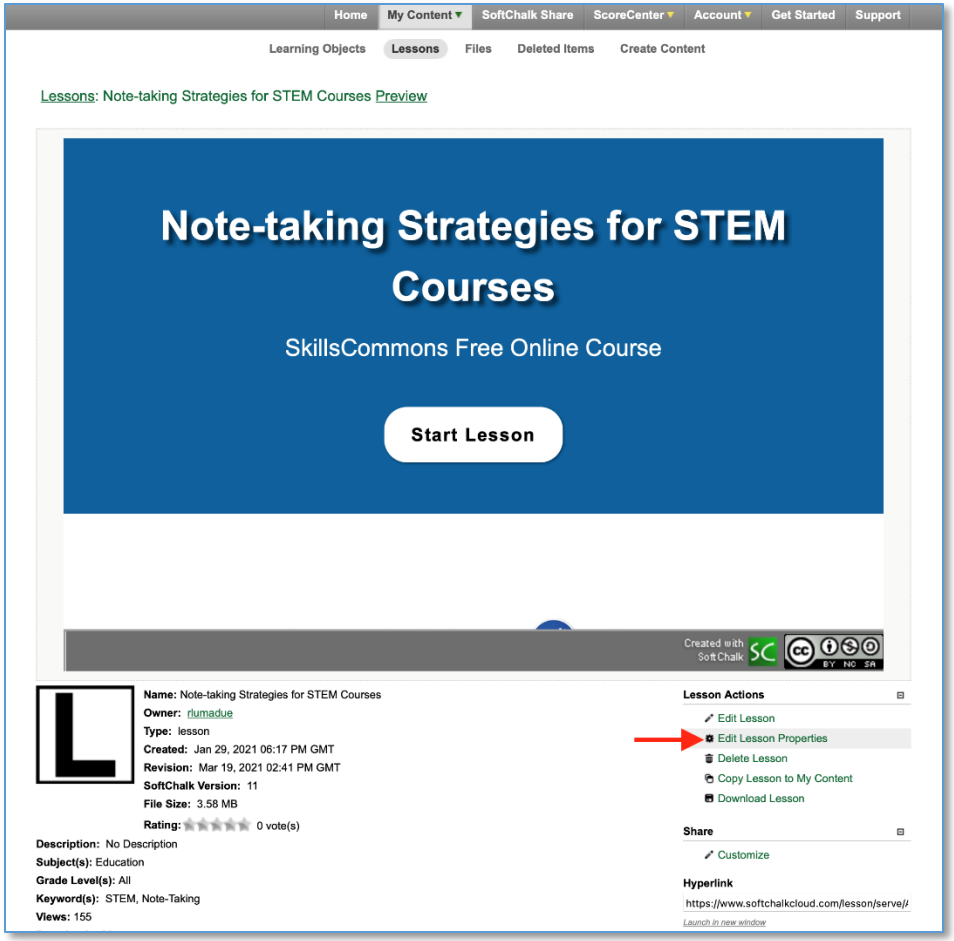
Embedded Presentation : “After”

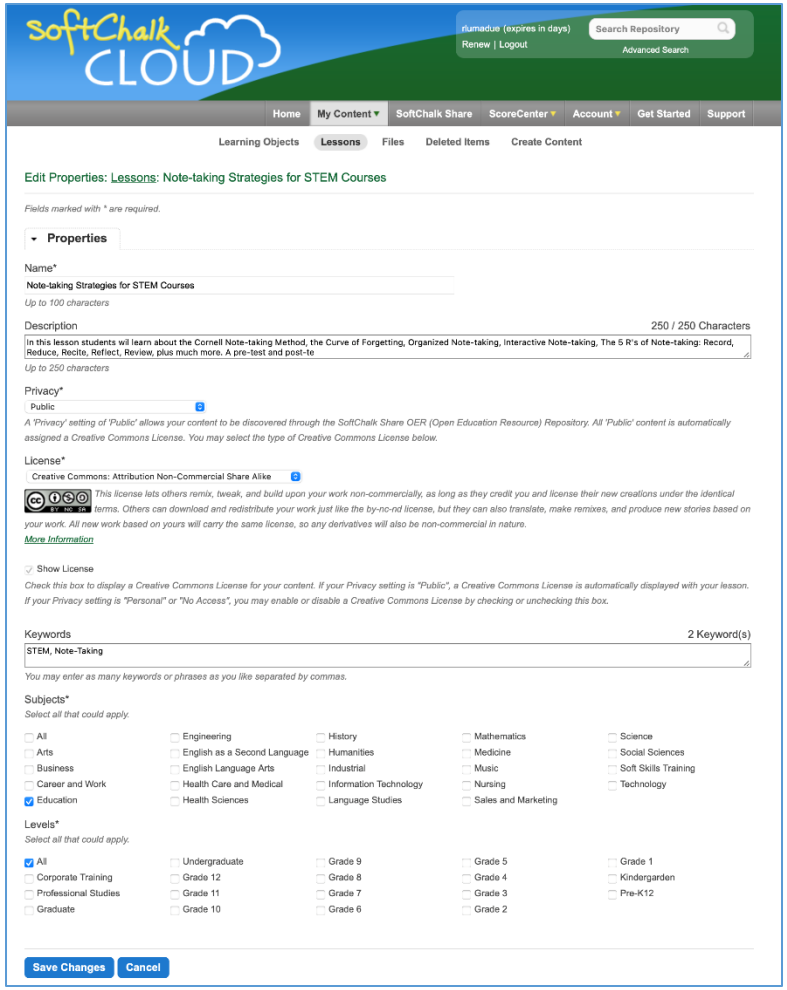


More Presentation with iFrames: "After"

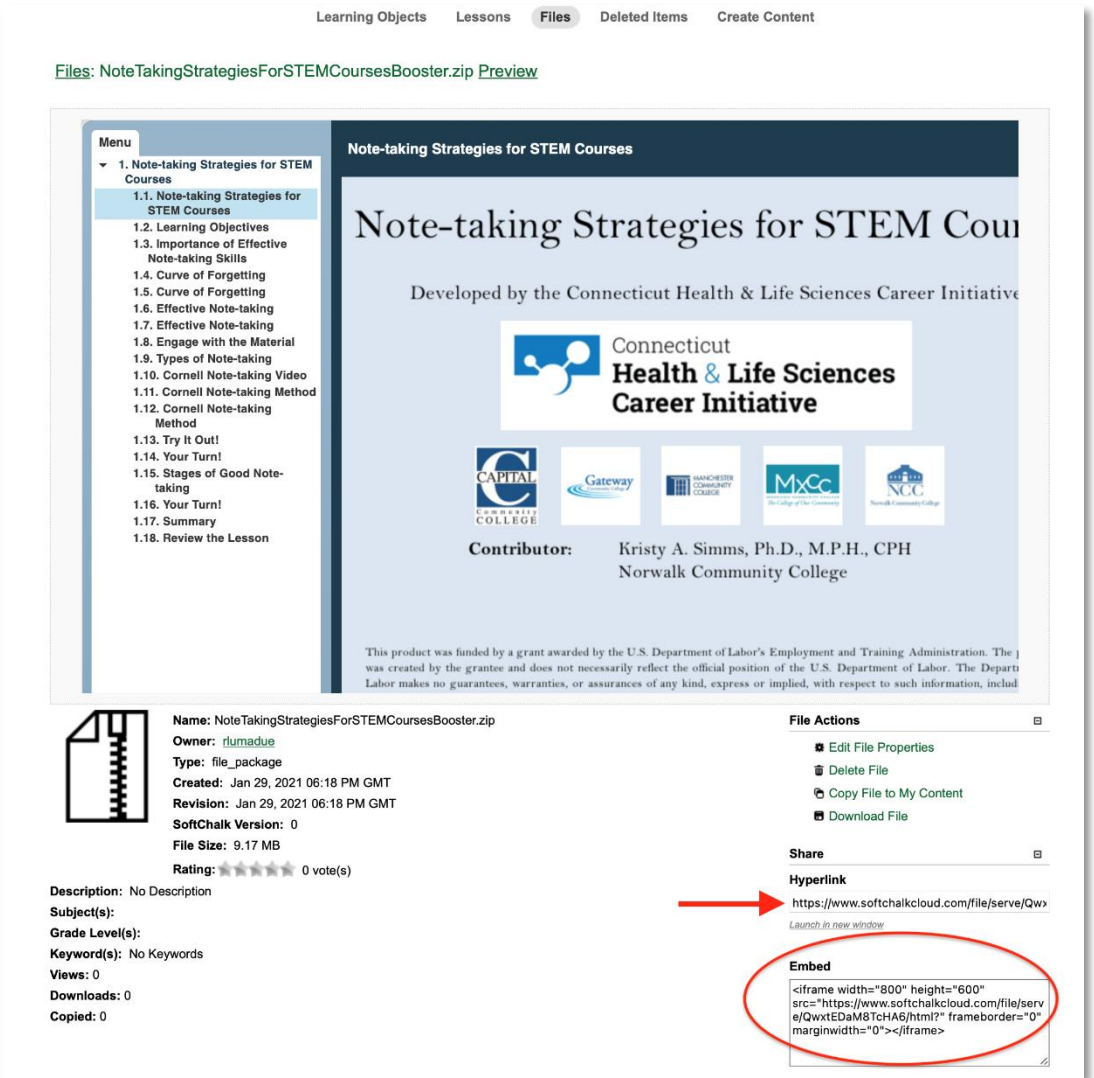


Edit Lesson Properties





Share Your Lesson



FAQs for Downloading

Frequently Asked Questions (FAQs)

Downloading Material from SkillsCommons

Q: I downloaded a folder with an extension .imscc however, I am unable to view the contents. Is it possible to view the contents of this folder?

Answer: When downloading, moving, or sending many files, it can be convenient to first compress into a single file the set of many files. This single file is referred to as an archive or "zip" file. An IMS Common Cartridge is such an archive with an extension of "imscc". Many Learning Management Systems (LMS) can export and import a course's files in this format. To view the content of the "imscc" file, simply rename the file's extension to "zip". Your operating system should then offer a way to uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. Note that to import the content into an LMS, refer to the imscc file and not its expanded folder of files.

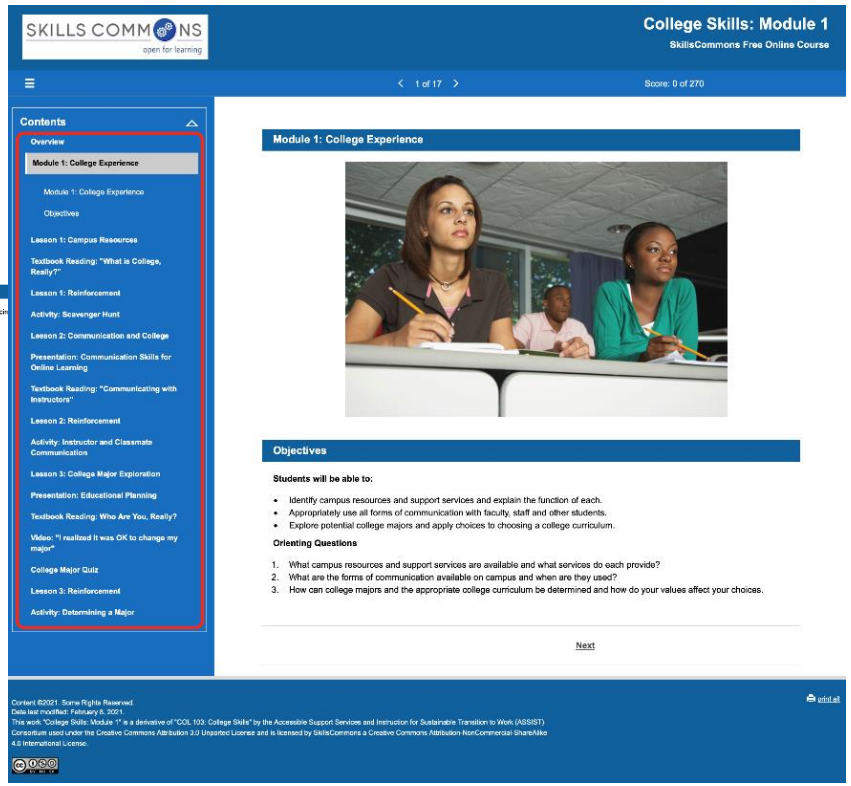
Q: I downloaded a zip folder but could not open any of the files?

Answer: A "zip" file is a compressed set of files that have been gathered into a single file for convenience. Some browsers are configured to download a zip file and expand the zip into a folder of files while other browsers leave the "zip" uncompressed. Given a zip file, uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. A zip can contain many types of files. Some files can be viewed simply by selecting them or double-clicking on them. Other files may be specific to an application that you must have installed before the file can be launched. For example, a file with the extension "doc" likely is intended for Microsoft Word and you will need that application installed before the file can be viewed.

Q: I downloaded a zip folder with a SCORM package in it, I am unable to view the contents. Is it possible to view the SCORM package?

Answer: SCORM, or Sharable Content Object Reference Model, is a specification for how a set of files are packaged and played. A SCORM file is really an archive or compressed set of files. To view the content of the SCORM file with the extension "zip", uncompress the file, by clicking on it, through a file menu, or tool such as Winzip on Windows and unzip on a Mac. If the file extension is not "zip", rename it to "zip" first. To run a SCORM file, you need a SCORM player, which is included with many Learning Management Systems (LMS). You can also run a SCORM file in a more limited way from your web browser by clicking on the launch HTML file, which might be named index.html, story_html5.html, or similar.

Examples of SoftChalk Makeovers



Makeover Showcases

Revise, Reuse and Makeover OER

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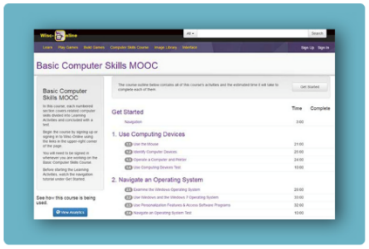
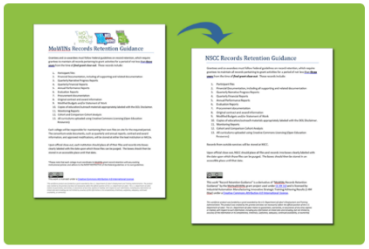
Reuse "as is" OER



Reuse "as is" = no modifications were made to the original material(s). Materials accessed/downloaded from SkillsCommons and used "as is."

View Reuse Showcase

Revise and Reuse OER



Revise and Reuse = Edits to the content, branding, scope, and sequence applied, while keeping authoring technology of the original material(s)

View Revise & Reuse Showcase

Makeover OER

Makeover = Innovative technologies applied to original material(s) transforming them into more usable, UDL, and effective resources(s).

View Makeover Showcase

Ready to Revise, Reuse or Makeover?

Guides and Use Cases for Reuse

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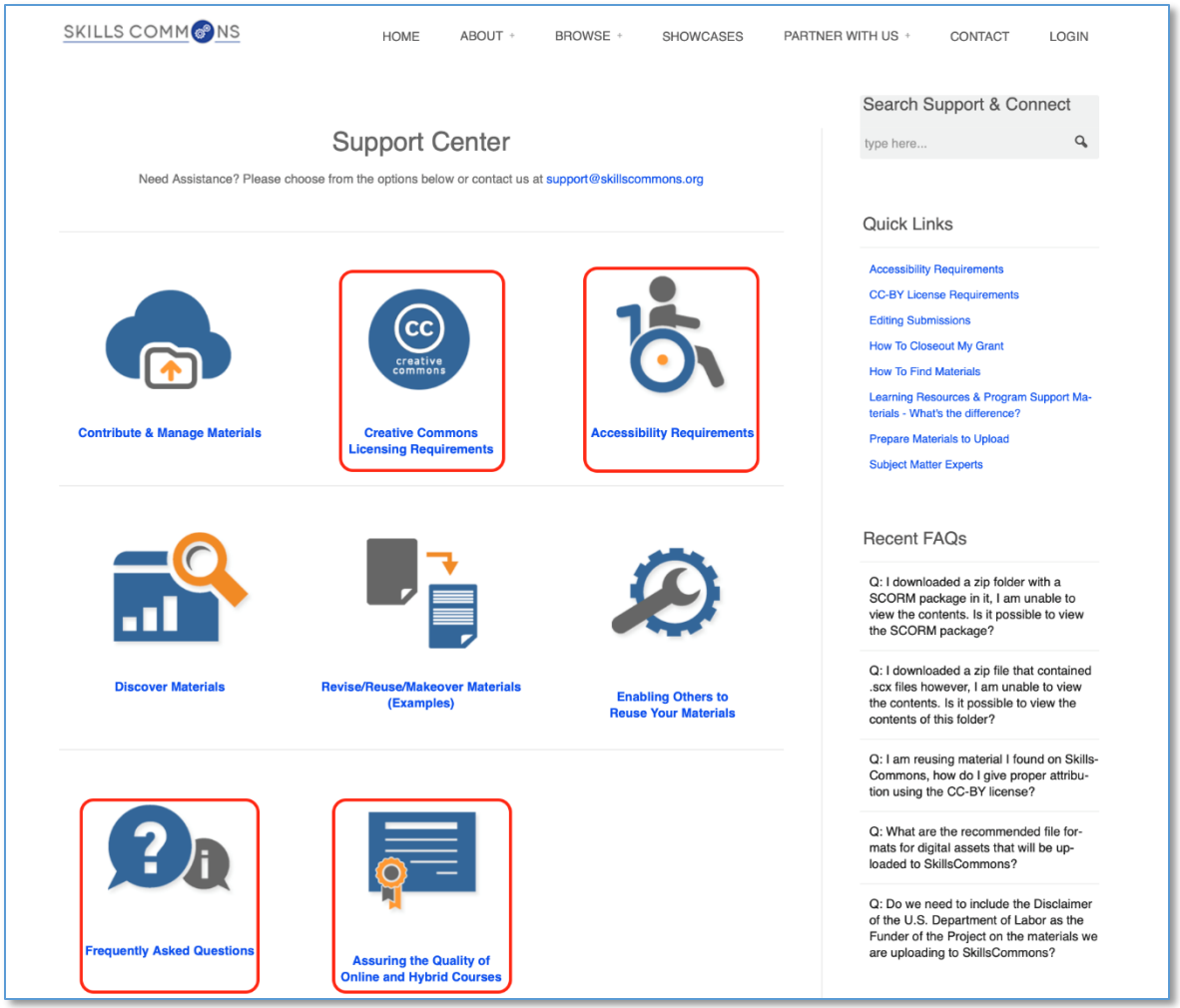
This user guide provides a wide range of illustrations of reuse and derivative works that can help you realize the reusable value of your materials.

Support Center Resources



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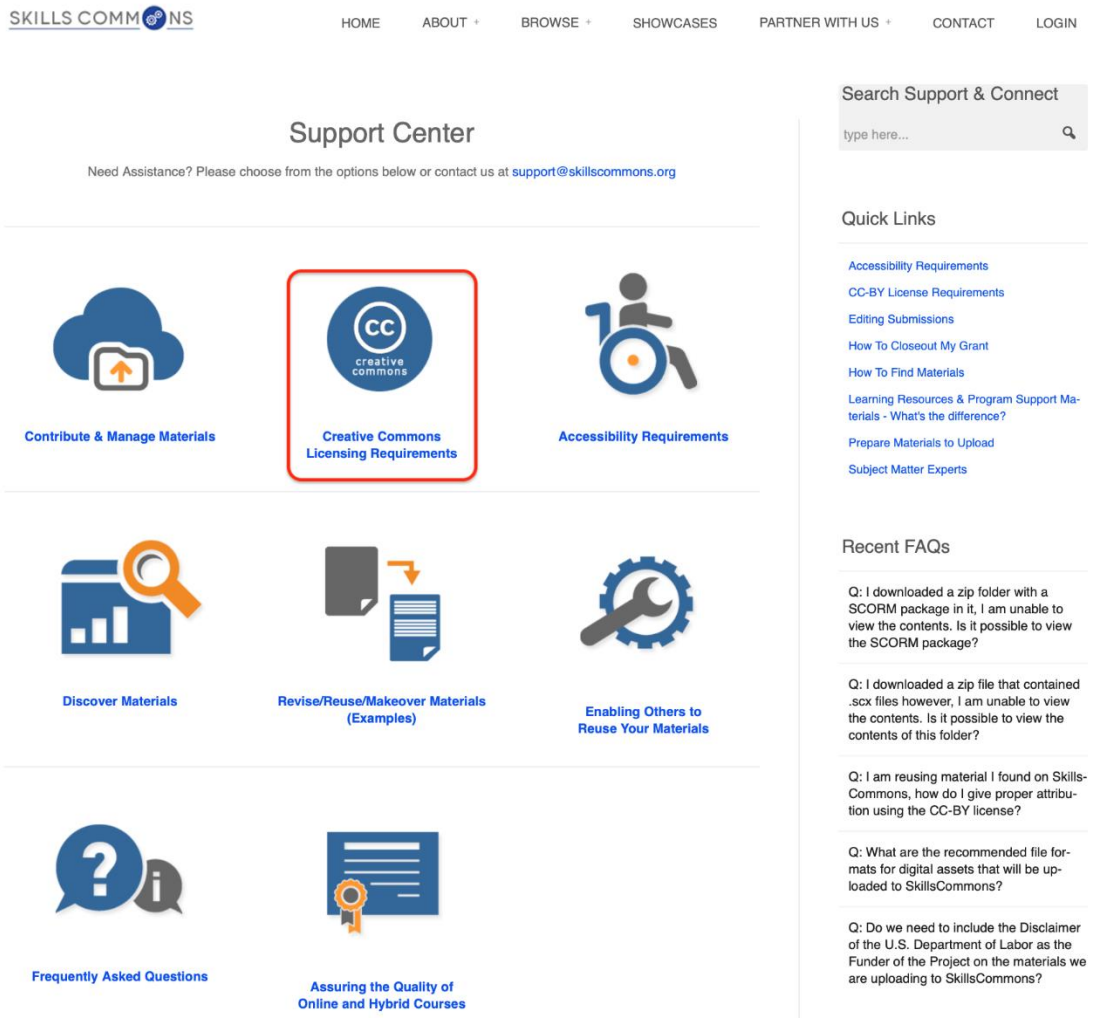

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How To Implement the CC BY License:

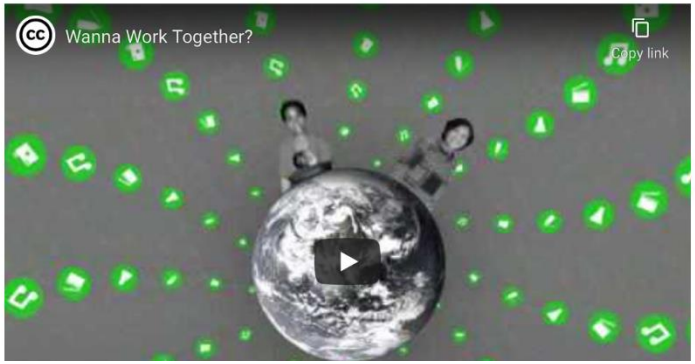
- Implementing CC Attribution Licenses on Your TAACCCT Content: How-To Guide (6/18/15) [Webinar]
- Adding a CC License to a Learning Management System Course Export Listen
- Editing the CC BY License field in SkillsCommons Listen

Additional Resources

- FAQs – CC BY Requirements and SkillsCommons
- Creative Commons Website
- Open Attribution Builder – tool to help with proper attribution of materials

Creative Commons Video – "Wanna Work Together?"

Watch the Creative Commons "Wanna Work Together?" video and learn how sharing your creativity will enable people anywhere to use it, learn from it, and be inspired by it! This video pays tribute to the people around the world using CC licenses to build a better, more vibrant creative culture.



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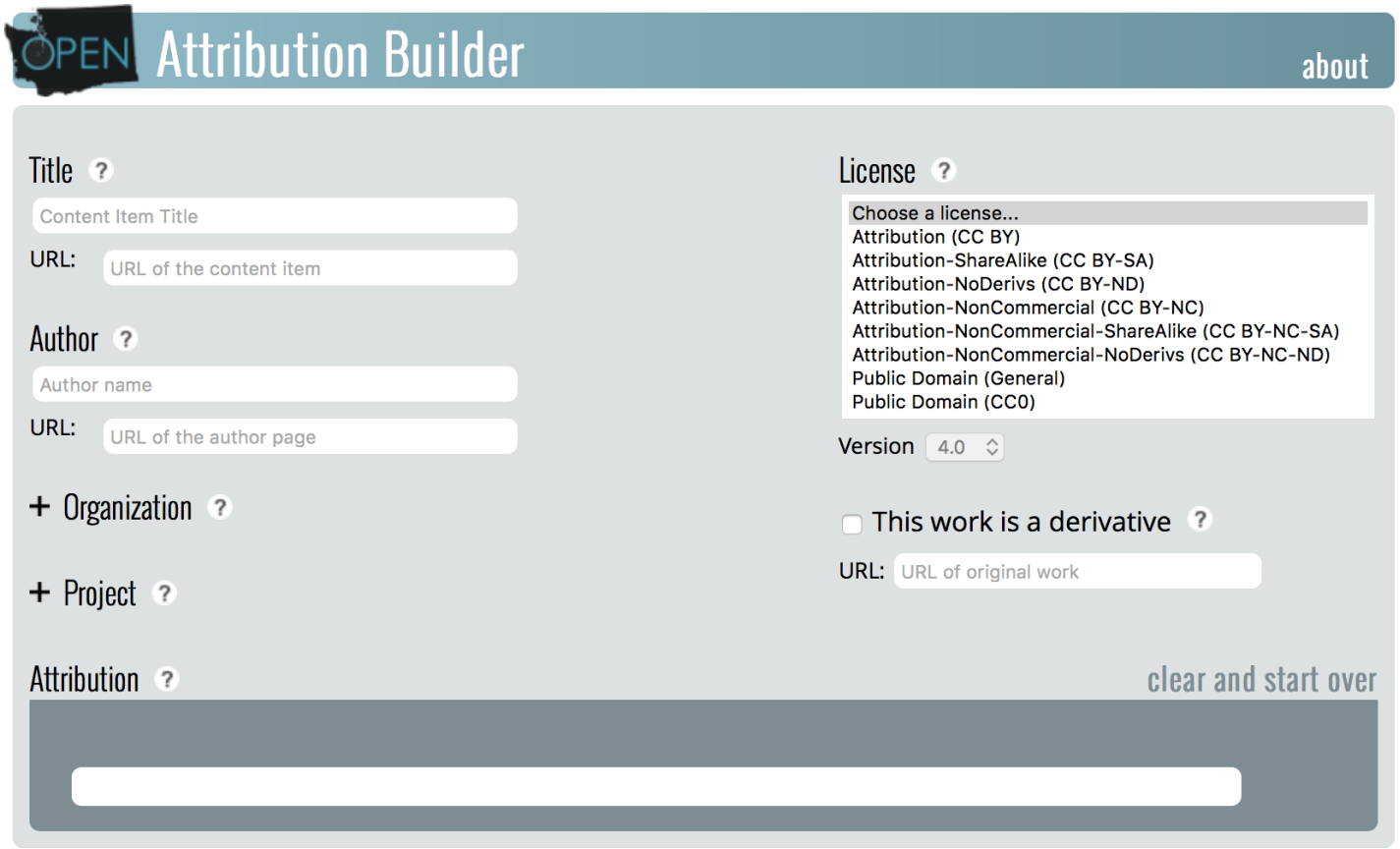

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Questions?

https://info.softchalk.com/oer-series-resources

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support@skillscommons.org
Sue Evan: Co-Founder, SoftChalk
sue.evans@softchalk.com

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