EDUCATION ADVANCED

EMBARC™

MOST ADAPTABLE

Curriculum Mapping & Management Solution

Embarc Customer Success Team

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Curriculum Management

Agenda-Embarc Overview

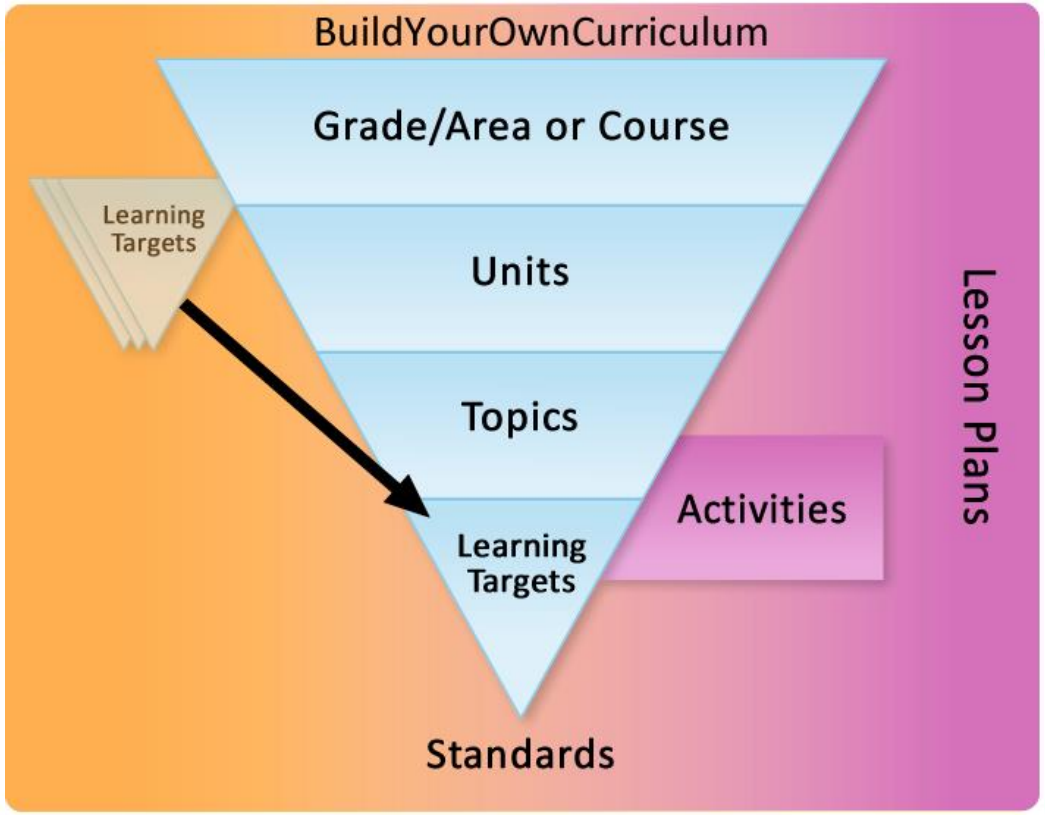
- Why Embarc?
- Set up courses
- Establish units and topics,
- The development of learning targets
- The most useful reports for teachers and building administrators

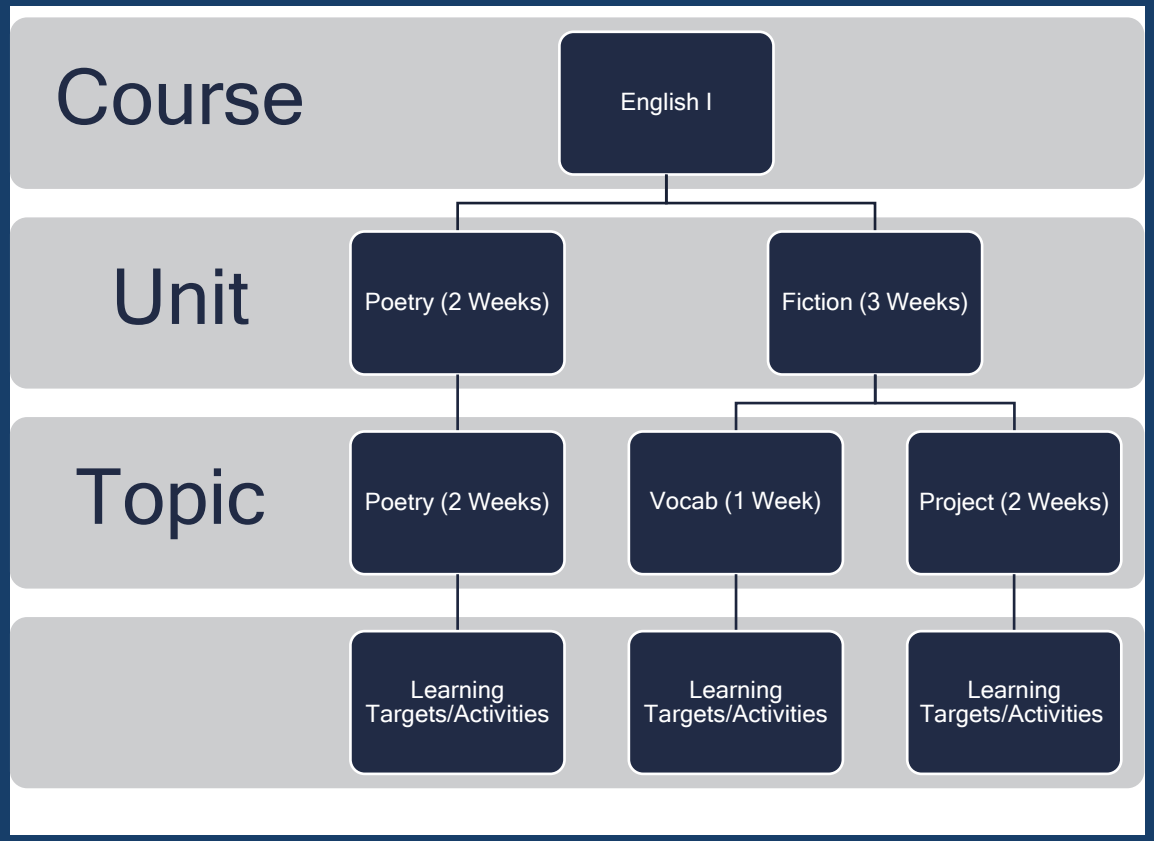
Why Embarc?

1. **Resources in One Place** – vs – multiple places for lesson planning materials, static documents, textbooks, and online resources
2. **Saves Time in Planning** – vs – lots of cut and paste from curriculum
3. **Ability to Collaborate** – vs – singleton teachers planning alone and creating your own resources
4. **Access to Content when New to grade level** – vs – trying to figure out everything and reinventing the wheel
5. **Data Driven Analytics** – vs- a place to store curricular documents

Curriculum Building Process

From Standards to Lesson Plans, the ***flexibility*** in Embarc allows you to build and manage curriculum specific to your district—creating a ***living document***.




Course
English I
Unit
Poetry (2 Weeks)
Fiction (3 Weeks)
Topic
Poetry (2 Weeks)
Vocab (1 Week)
Project (2 Weeks)
Learning Targets/Activities
Learning Targets/Activities
Learning Targets/Activities

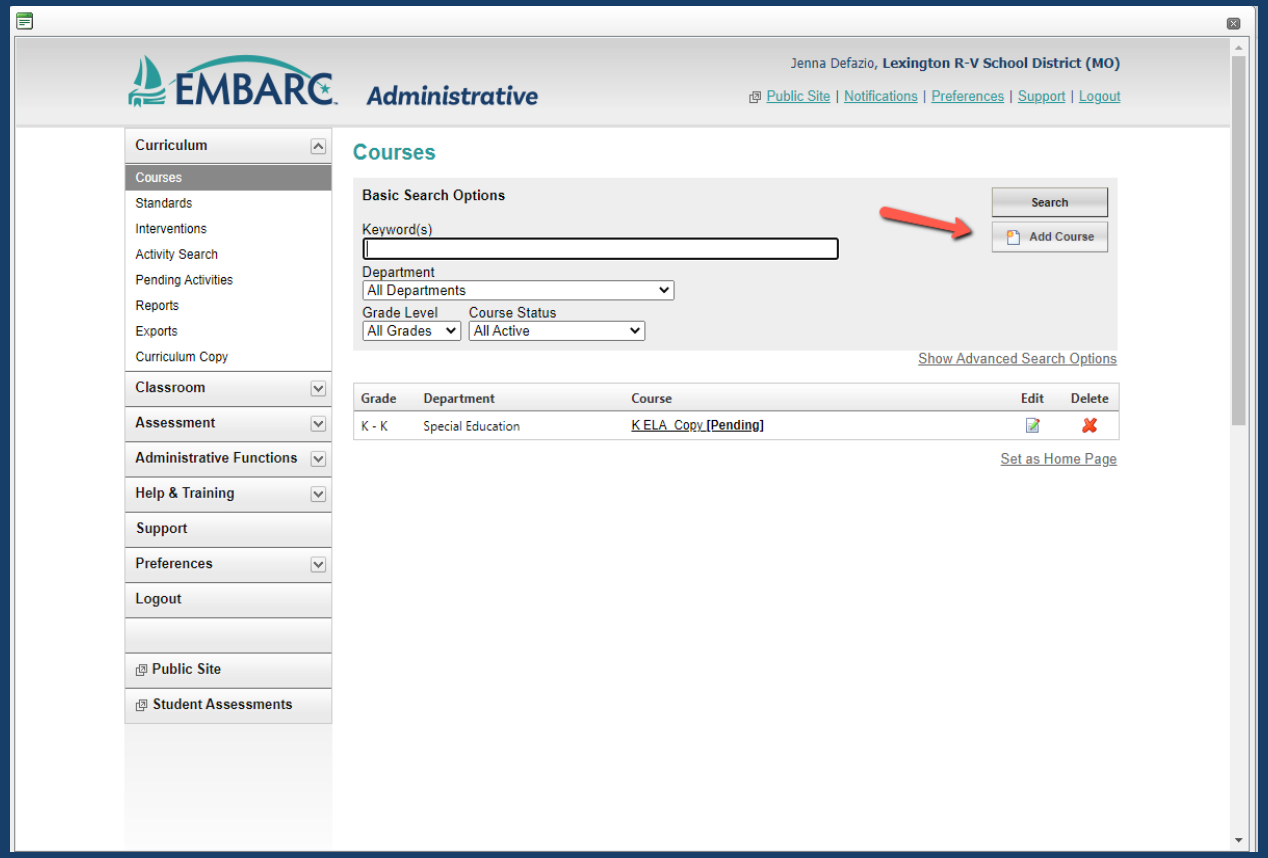
EMBARC
Administrative
Public Site | Notifications | Preferences | Support | Logout
Curriculum
Courses
Scope And Sequence
Course Details
Big Picture
Print Course
Projection Details (Standards)
Projection Details (LT)
Standards
Interventions
Activity Search
Pending Activities
Lesson Plan Search
Reports
Scope and Sequence
Department: English Language Arts Reading
Grade: 9th
Back
English I (Pending)
Course Standards
Learning Targets
Attachments
Edit Mode
Reorder Units
English I
New Unit
4
Unit: Poetry - 2 Weeks (08/17/22 - 08/30/22)
New Topic
Poetry - 2 Weeks
1
Unit: Fiction - 3 Weeks (09/01/22 - 09/22/22)
New Topic
Vocab - 1 Week
2
Project - 2 Weeks
1
Copy Course
Reorder Units

Course Set-Up

COURSE LANDING PAGE

1. Curriculum
2. Courses
3. Select Add Course

*Use your district's naming convention. K ELA, HS Algebra

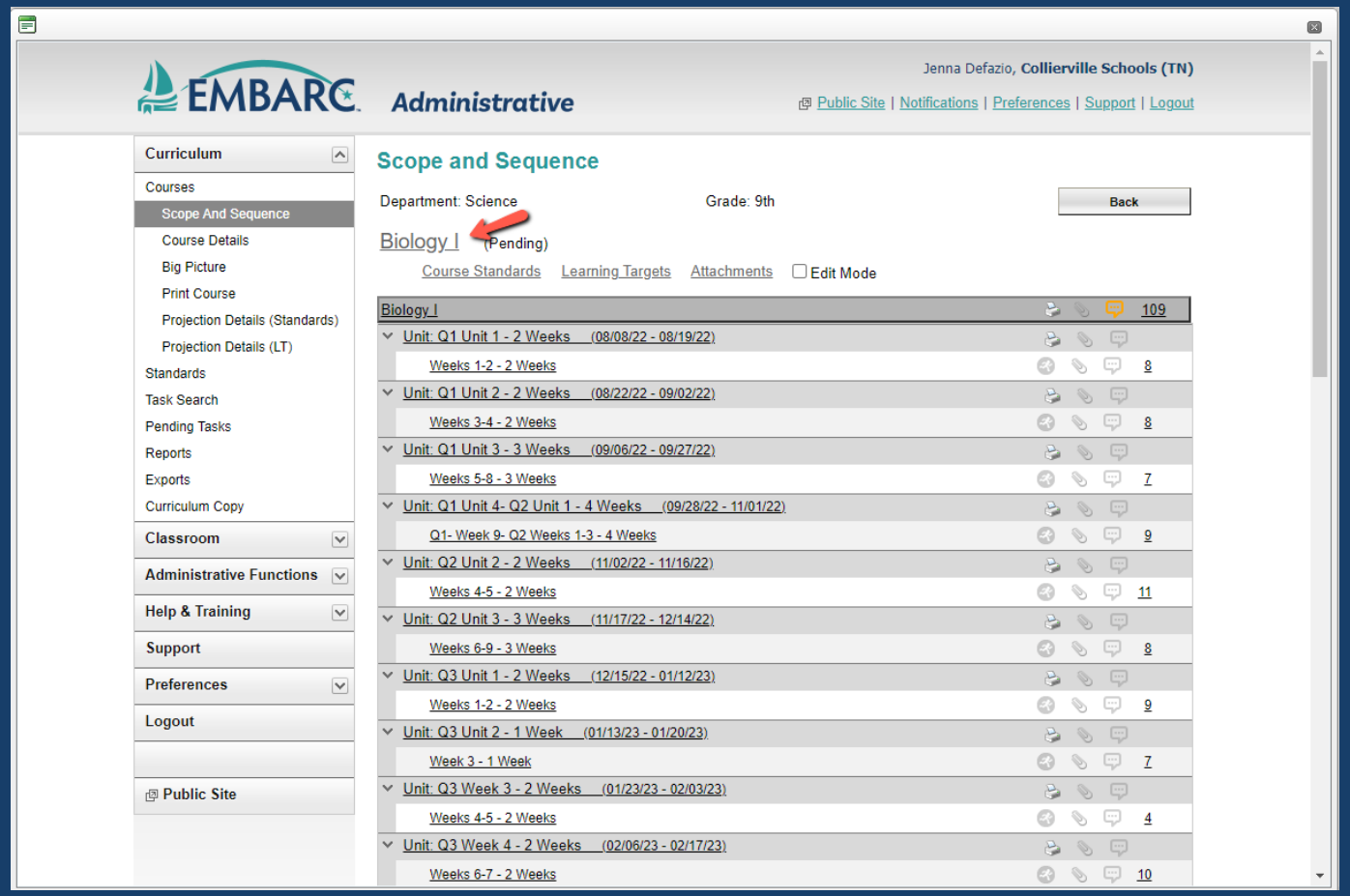


COURSE INFO

- REVIEW COURSE DETAILS-

Click on the Course Title

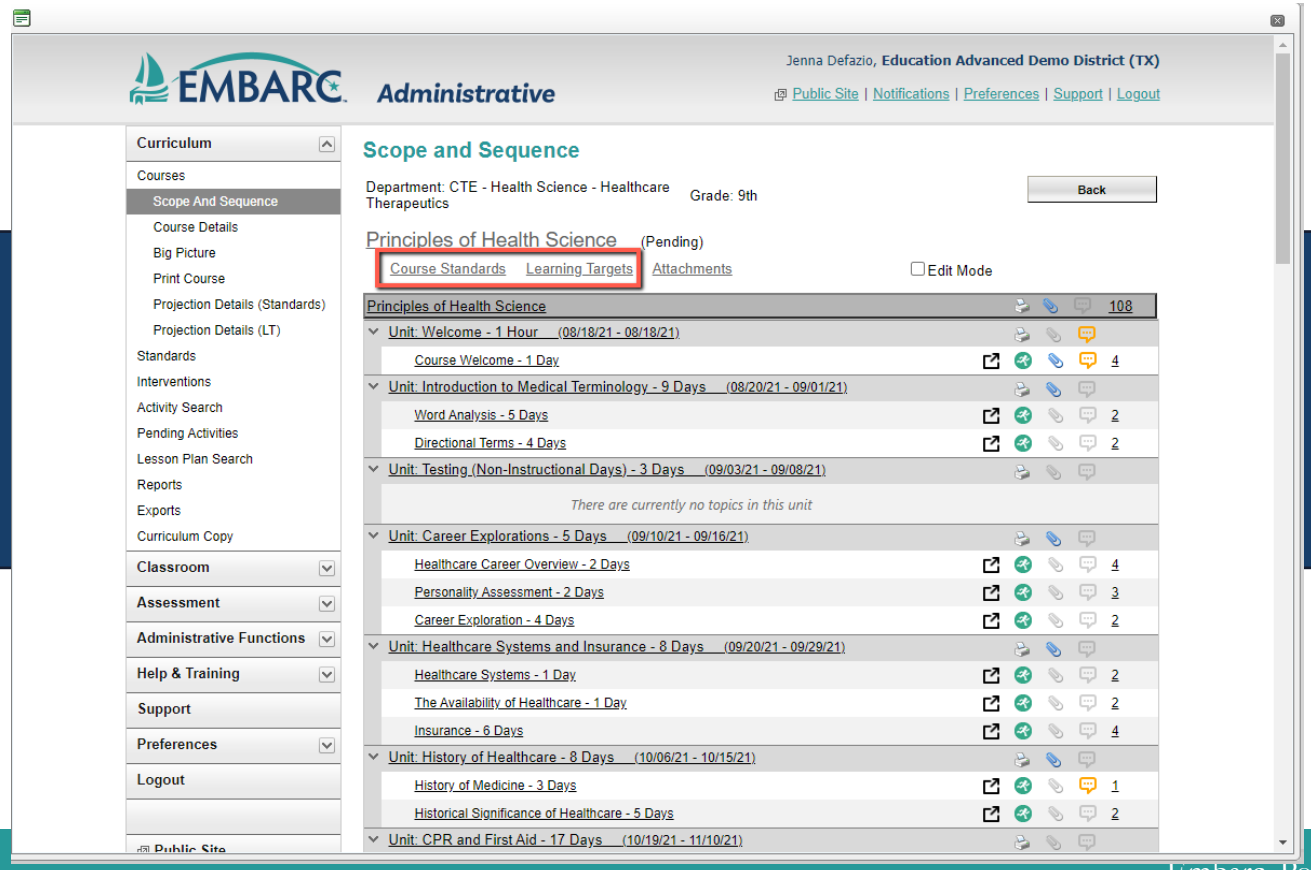
-Projector Schedule



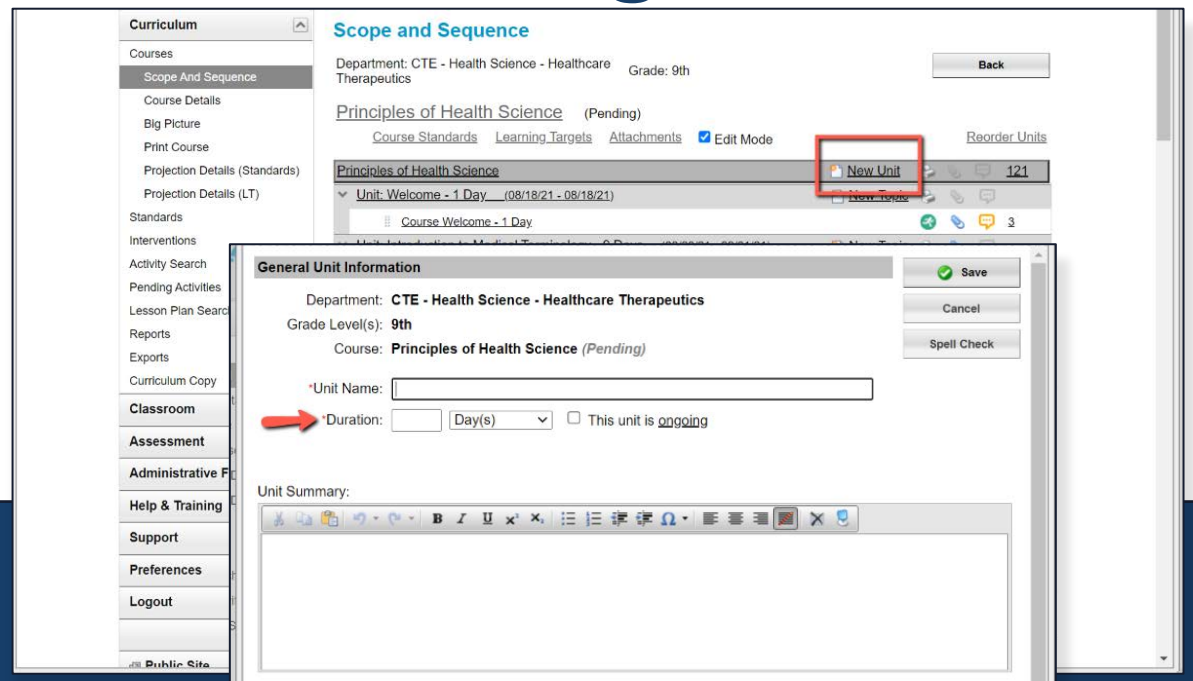
Selecting Standards

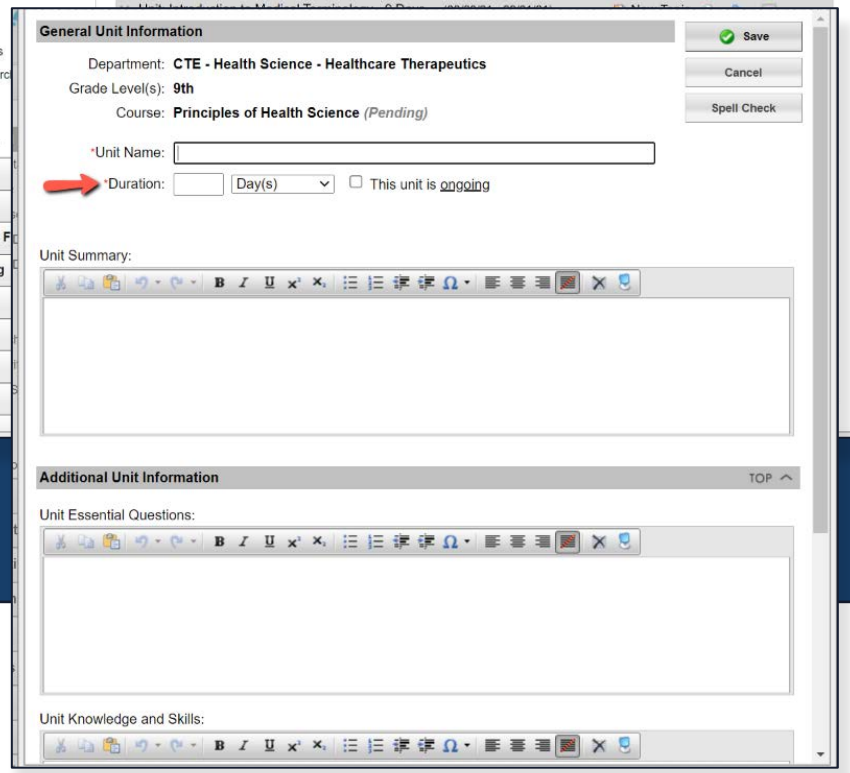
- STANDARDS-

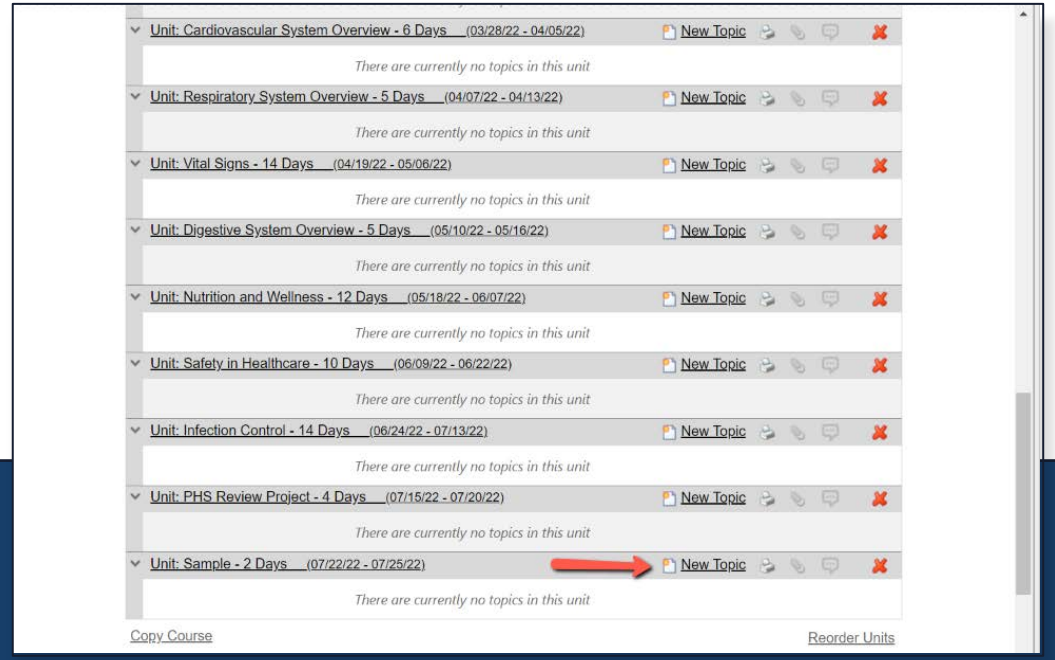
Select the Standards associated with your course



Establishing Units and Topics







Example Units and Topics

CTE Health Science

- Unit: Certification - First Aid, CPR, AED - 17 Days (11/19/21 - 01/05/22) — New Topic
  - First Aid - 5 Days
  - CPR - 9 Days
  - AED - 3 Days

5th Grade Science

- Unit: Physical Science: Forces and Motions - 2 Weeks (04/04/22 - 04/19/22) — New Topic
  - Hovercrafts - 3 Days
  - Rockets - 3 Days
  - Hot Wheels - 3 Days
  - Simple Machines - 5 Days

6th Grade Social Studies

- Unit: Medieval Europe - 4 Weeks (02/01/22 - 03/02/22) — New Topic
  - The Early Middle Ages - 2 Days
  - Feudalism - 2 Days
  - Kingdoms and Crusades - 2 Days
  - The Church and Society - 2 Days
  - The Late Middle Ages - 2 Days

Spanish I

Spanish 1

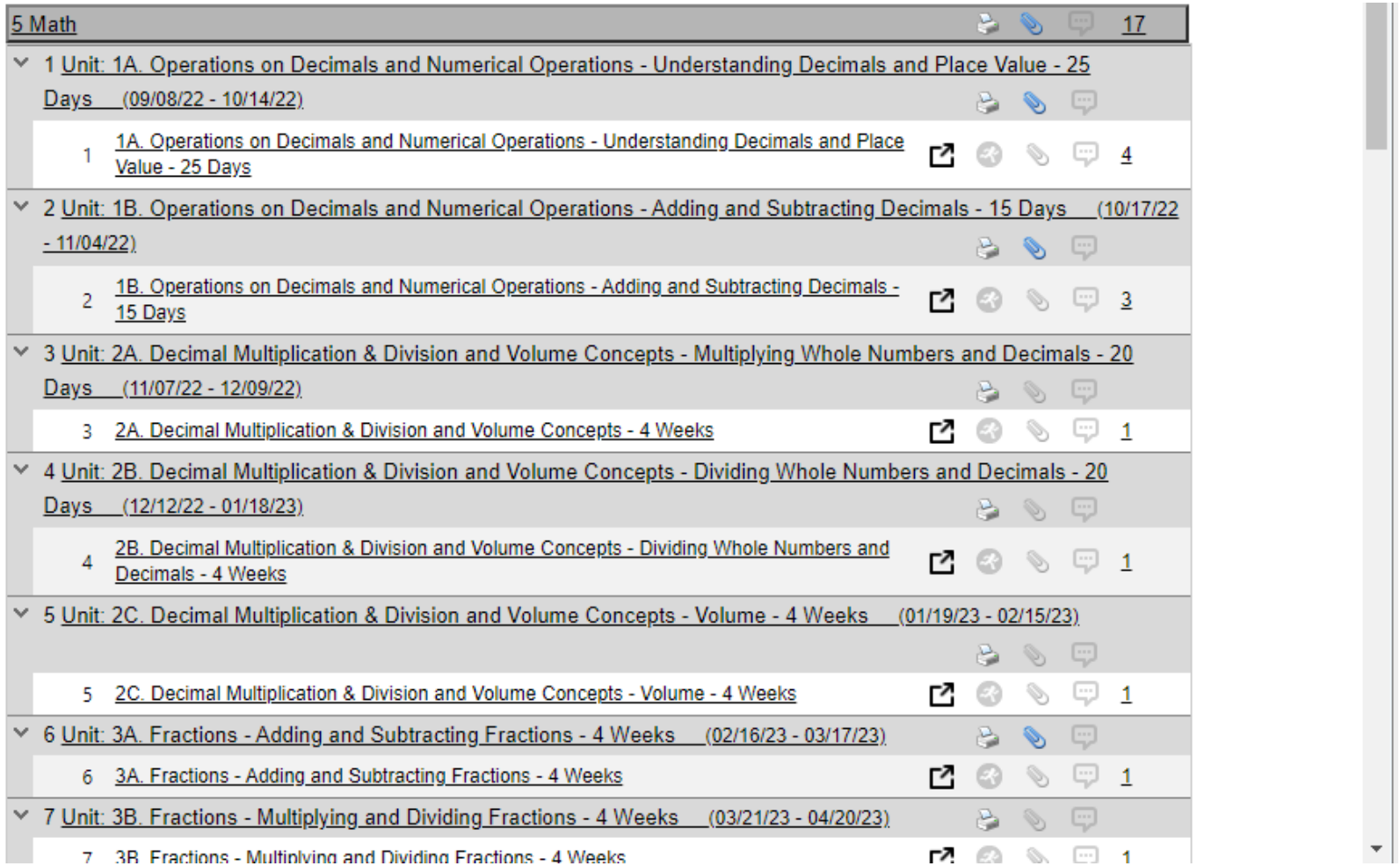
- Unit: Expressing Your Surroundings - 8 Weeks (08/24/21 - 10/29/21)
  - Course Introduction - 2 Days
  - Spanish Alphabet - 3 Days
  - Classroom and Family Vocabulary - Ongoing
  - Cognates - 2 Days
  - Greetings and Salutations - 3 Days
  - Feminine and Masculine Rules - 4 Days
  - Numbers - 7 Days
  - Spanish Verbs - 11 Days
  - Ser and Estar - 12 Days
  - Spanish Punctuation - 3 Days

English III

English III

- Unit: Enlightenment and Romantic Literature - 18 Days (08/18/21 - 09/13/21)
  - Why study American Literature? - 2 Days
  - Enlightenment background information - 1 Day
  - Benjamin Franklin biography and autobiography - 3 Days
  - Investigating the Declaration of Independence Group Activity - 2 Days
  - The Devil and Tom Walker - 2 Days
  - Edgar Allen Poe and The Cask of Amontillado - 1 Day
  - The Raven - 1 Day
  - Visualizing E.A. Poe Project - 7 Days

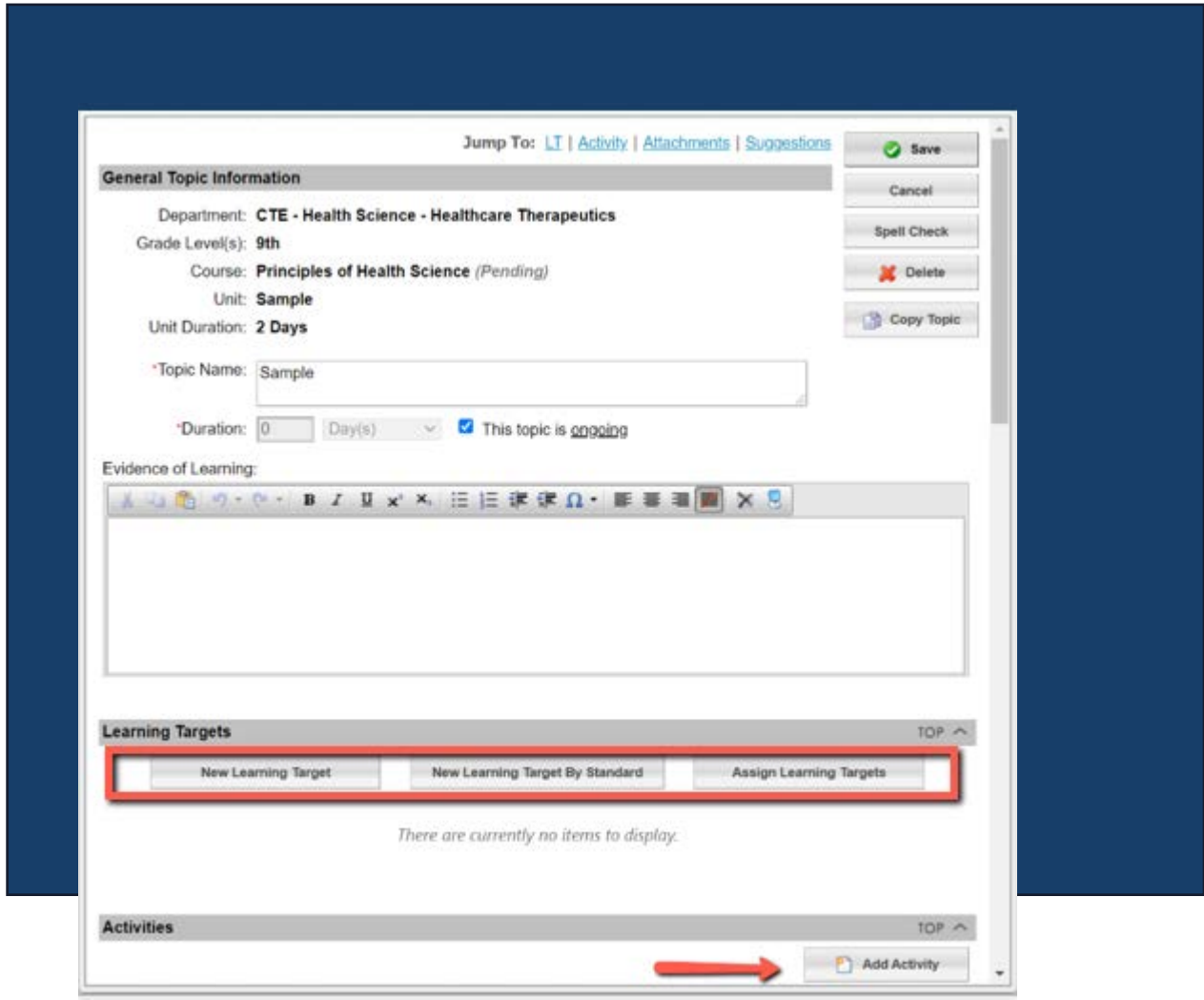
Example Units and Topics



Activities and Learning Targets

Activities and learning targets can be added at the topic level

These can be shared directly to students through Google Classroom



Developing Learning Targets

New Learning Target- Write the learning target, then select the standard (optional)

Learning Target by Standard- Select the standard, then write the learning target

Learning Target from Standard-Use the course standards as learning targets

Developing Learning Targets

At the course level:

New Learning Target

Learning Target by Standard

Learning Target from Standard

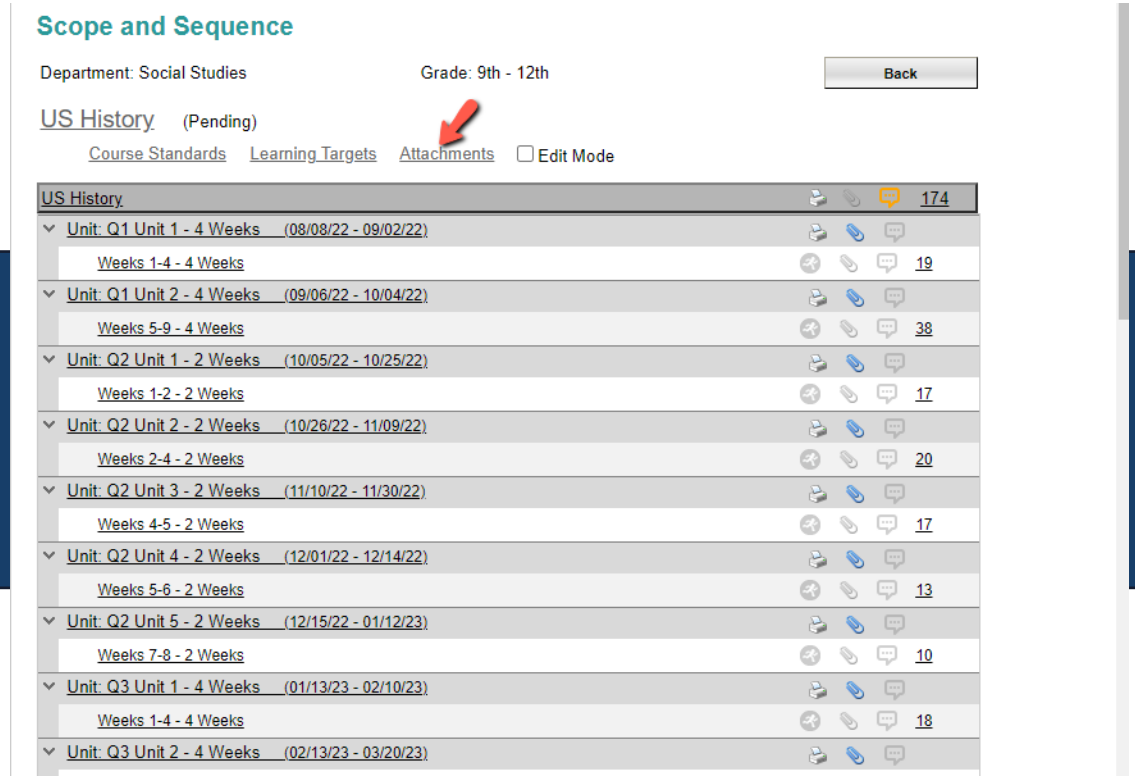
At the topic level:

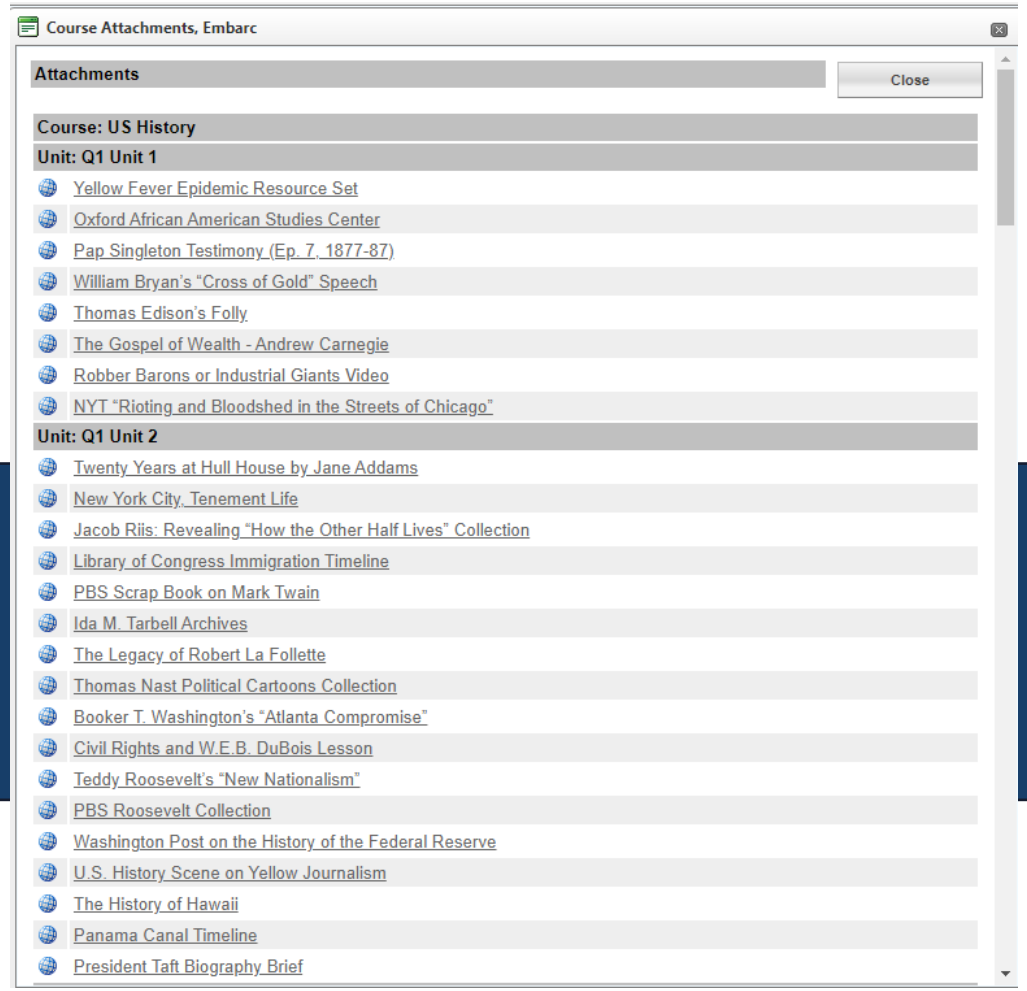
New Learning Target

Learning Target by Standard

ATTACHMENTS

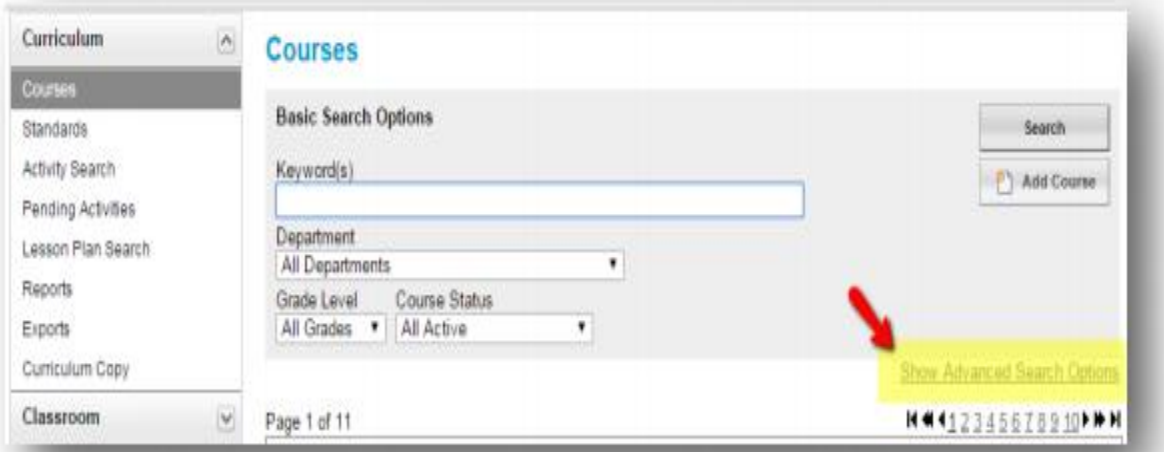
- TOP NAGIVATION - Attachments/Live links

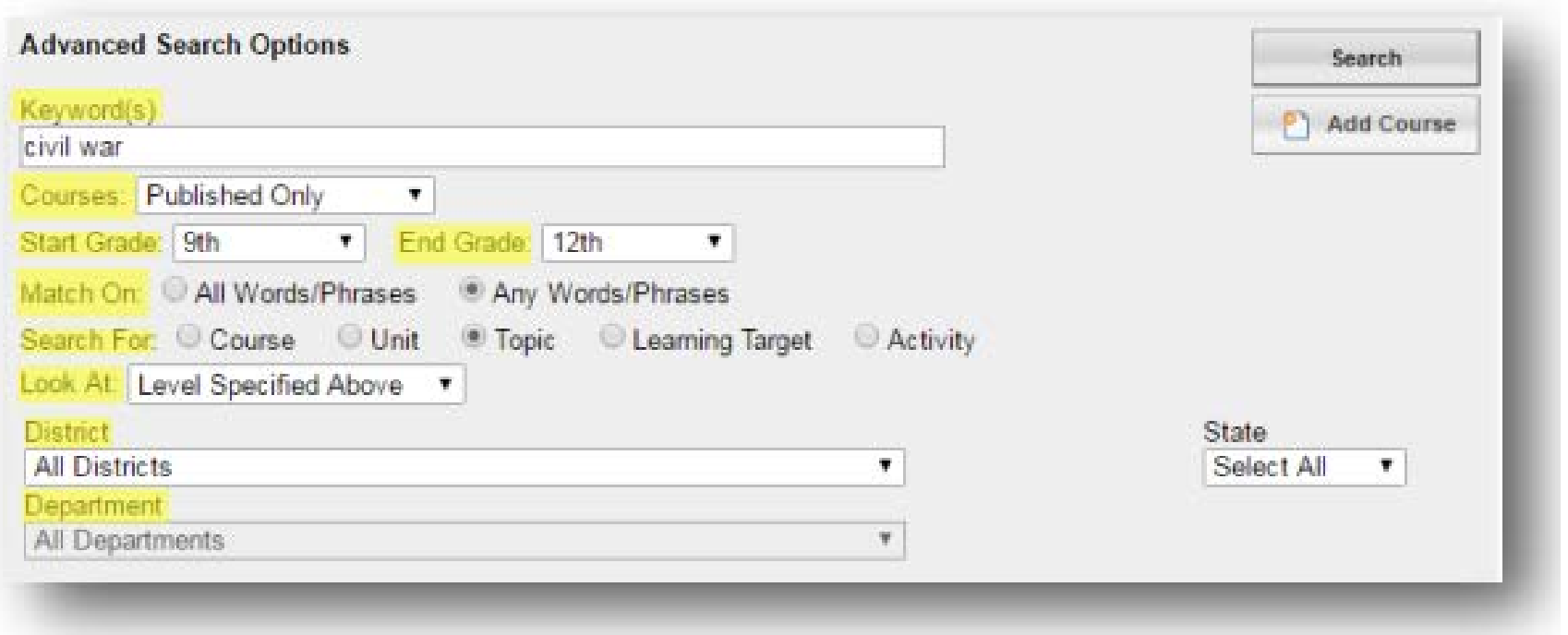




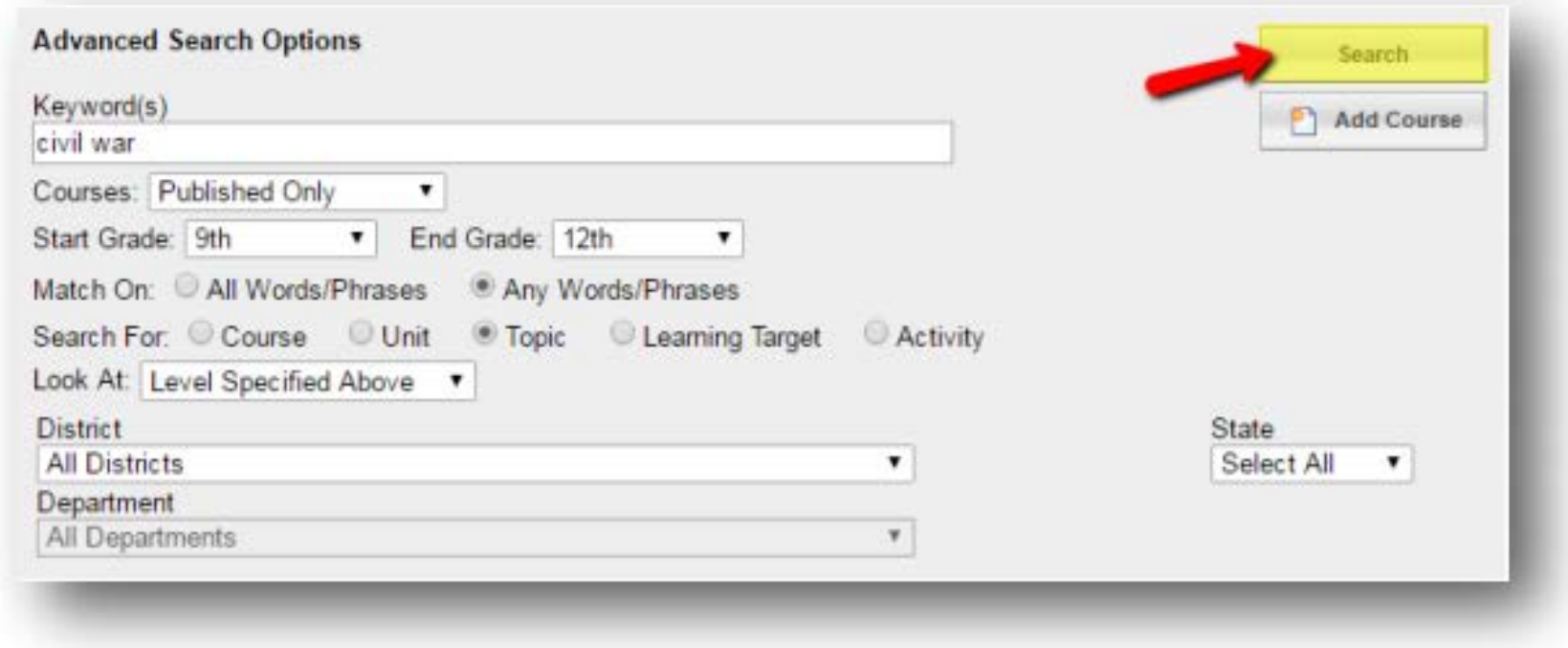
Searching for Curriculum

Then click on **SHOW ADVANCED SEARCH OPTOINS.**




Advanced Search Options
Search
Add Course
Keyword(s)
civil war
Courses:
Published Only
Start Grade:
9th
End Grade:
12th
Match On:
All Words/Phrases
Any Words/Phrases
Search For:
Course
Unit
Topic
Learning Target
Activity
Look At:
Level Specified Above
District
All Districts
State
Select All
Department
All Departments

Click on **SEARCH** in the upper right hand corner of the preferences box.

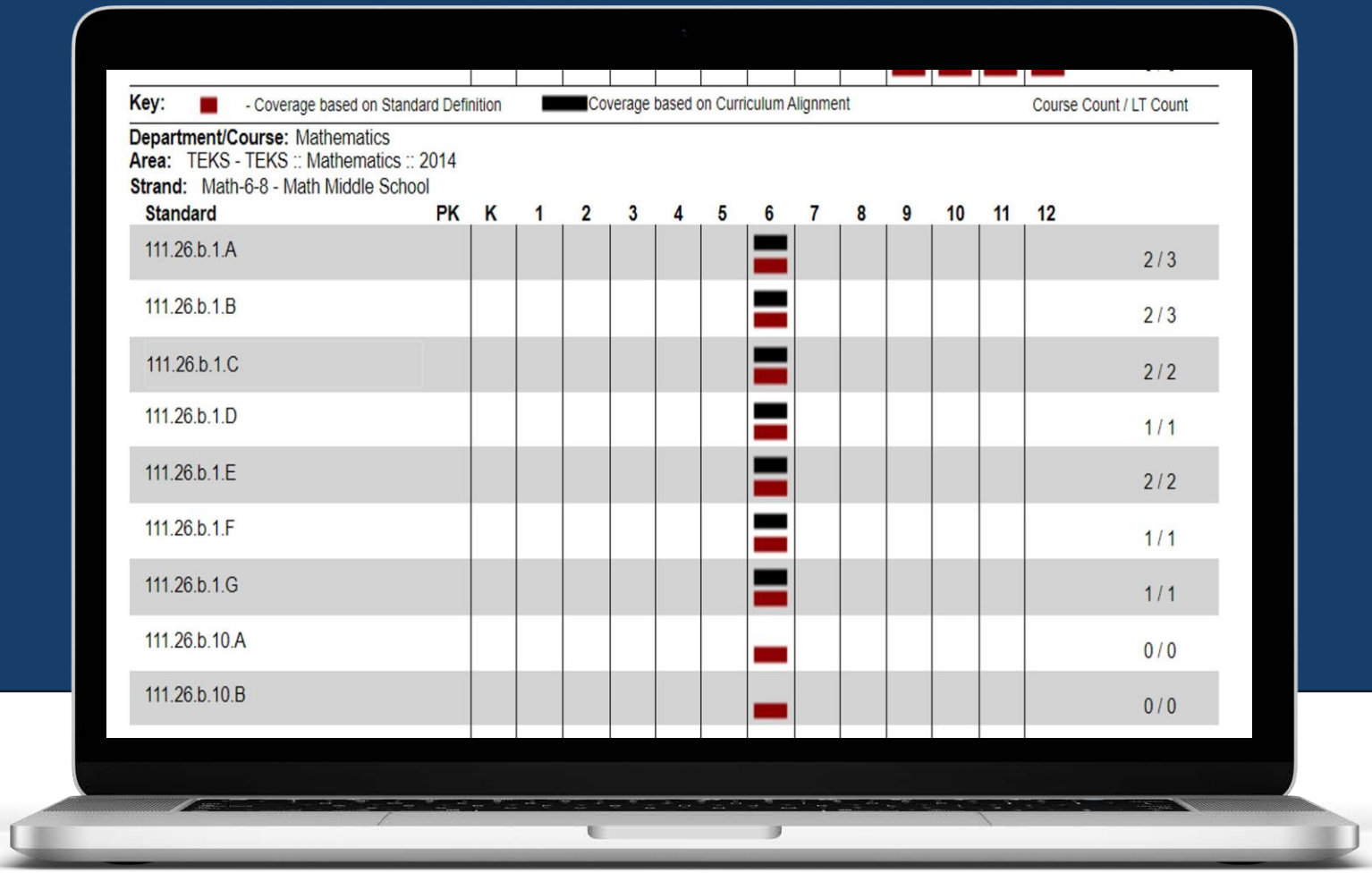


Most Popular Reports

NAVIGATE TO REPORTS-
Curriculum-Reports

Standards Map
Course Summary
Unit Details
Projection Details

Standards Map



Key: - Coverage based on Standard Definition — Coverage based on Curriculum Alignment — Course Count / LT Count

Department/Course: Mathematics
Area: TEKS - TEKS :: Mathematics :: 2014
Strand: Math-6-8 - Math Middle School

Standard	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	
111.26.b.1.A															2 / 3
111.26.b.1.B															2 / 3
111.26.b.1.C															2 / 2
111.26.b.1.D															1 / 1
111.26.b.1.E															2 / 2
111.26.b.1.F															1 / 1
111.26.b.1.G															1 / 1
111.26.b.10.A															0 / 0
111.26.b.10.B															0 / 0

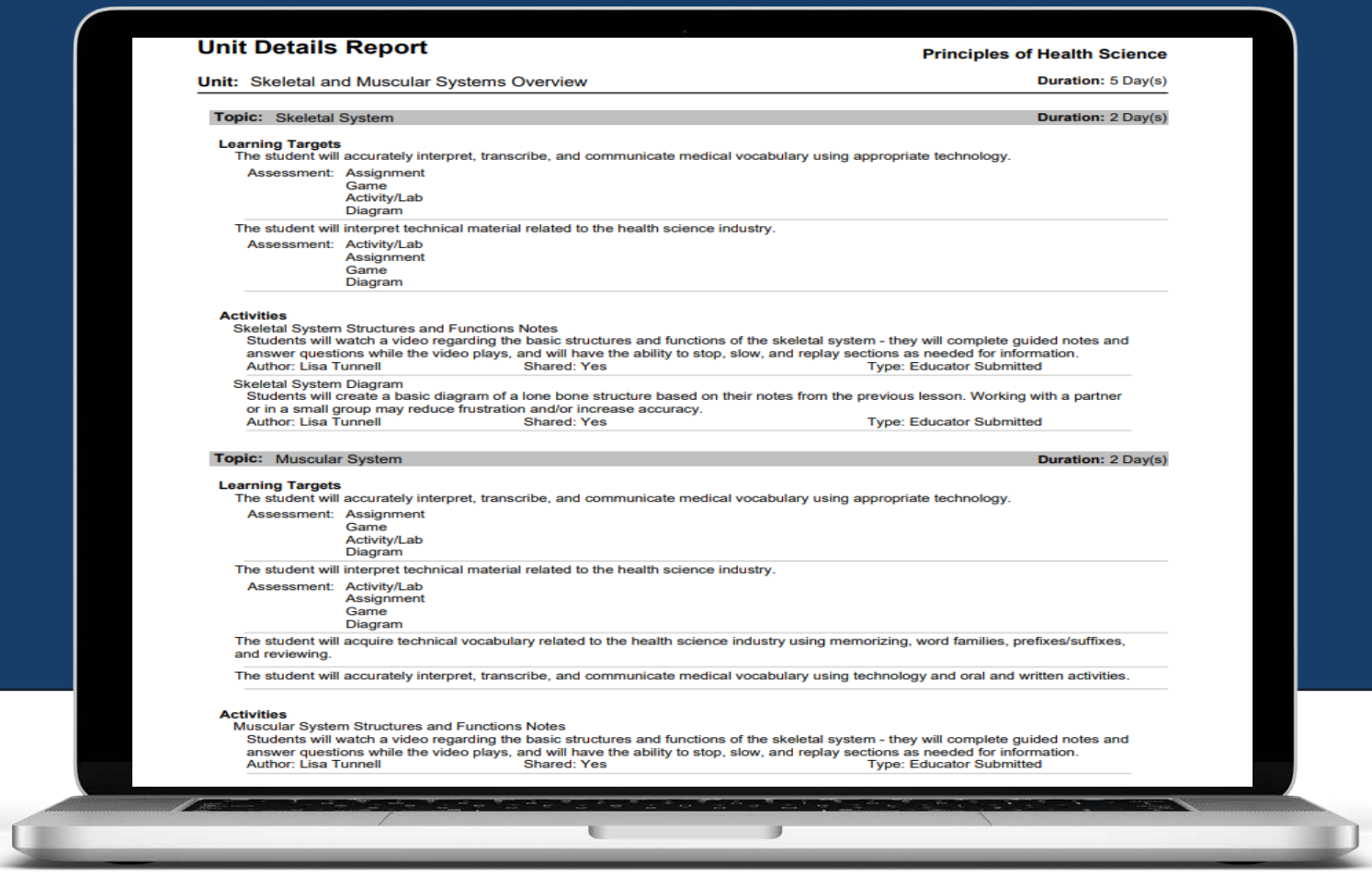
Curriculum Map

Department: Social Studies
Course: United States History - Grade 6
Grade: 6
Unit: The Roaring Twenties
Duration: 15 Day(s)

Description	Materials and Resources	Academic Vocabulary	Unit Level Key Questions	Topics & Learning Targets	Standards
This unit will be taught in November for three weeks. In this unit students will learn how the United States "roared" after World War I, and then came "crashing" down. Students will study Henry Ford and the assembly line, the emergence of the radio, the first scares of Communism, Jazz, the Harlem Renaissance, Prohibition, and the Stock Market Crash. Students will learn about various famous people to include Amelia Earhart, Charles Lindbergh, Gandhi, Henry Ford, Adolf Hitler, Billie Holliday, Louie Armstrong, and Duke Ellington. Students will be evaluated using their creation and performance of a 1920's radio show, and a paper -pencil test.	All materials can be found in either the classroom cupboard, the team six storeroom, the team 6 social studies folder on the T drive, or the curriculum binder. Vintage music is stored on my computer in the Media Center.	Attached below.		**The Roar of the Twenties** **Duration: 1 Day(s)** **LT:** Students will analyze how WWI and its horrors affected the "party" attitude of the 20's. **A:** Map will be assessed. **LT:** Students will describe the concept of installment buying and debate its usage. **LT:** Students will examine the popular culture of the 1920's. **Harlem Renaissance** **Duration: 2 Day(s)** **LT:** Students will study the Great Migration and its role in the Harlem Renaissance. **A:** Flow Map. **LT:** Students will create art using the techniques of the Harlem Renaissance. **LT:** Students will examine the Harlem Renaissance through art, writing, and music.	SS.A.8.11 SS.A.8.8 SS.B.8.10 SS.B.8.12 SS.B.8.2 SS.B.8.3 SS.B.8.4 SS.B.8.7 SS.D.8.1 SS.D.8.10 SS.D.8.11 SS.D.8.2 SS.D.8.5 SS.D.8.6 SS.D.8.9 SS.E.8.1 SS.E.8.13 SS.E.8.8 SS.E.8.9 ART.A.8.6 ART.B.8.3 ART.I.8.5 SS.A.8.7 SS.B.8.1 SS.B.8.10 SS.B.8.12 SS.B.8.4 SS.B.8.7 SS.E.8.10 SS.E.8.13 SS.E.8.3 SS.E.8.4

These fields are defined by your district.

Unit Details



Unit Details Report

Principles of Health Science

Unit: Skeletal and Muscular Systems Overview — **Duration:** 5 Day(s)

Topic: Skeletal System — **Duration:** 2 Day(s)

Learning Targets

The student will accurately interpret, transcribe, and communicate medical vocabulary using appropriate technology.

Assessment: Assignment, Game, Activity/Lab, Diagram

The student will interpret technical material related to the health science industry.

Assessment: Activity/Lab, Assignment, Game, Diagram

Activities

Skeletal System Structures and Functions Notes

Students will watch a video regarding the basic structures and functions of the skeletal system - they will complete guided notes and answer questions while the video plays, and will have the ability to stop, slow, and replay sections as needed for information.

Author: Lisa Tunnell — Shared: Yes — Type: Educator Submitted

Skeletal System Diagram

Students will create a basic diagram of a lone bone structure based on their notes from the previous lesson. Working with a partner or in a small group may reduce frustration and/or increase accuracy.

Author: Lisa Tunnell — Shared: Yes — Type: Educator Submitted

Topic: Muscular System — **Duration:** 2 Day(s)

Learning Targets

The student will accurately interpret, transcribe, and communicate medical vocabulary using appropriate technology.

Assessment: Assignment, Game, Activity/Lab, Diagram

The student will interpret technical material related to the health science industry.

Assessment: Activity/Lab, Assignment, Game, Diagram

The student will acquire technical vocabulary related to the health science industry using memorizing, word families, prefixes/suffixes, and reviewing.

The student will accurately interpret, transcribe, and communicate medical vocabulary using technology and oral and written activities.

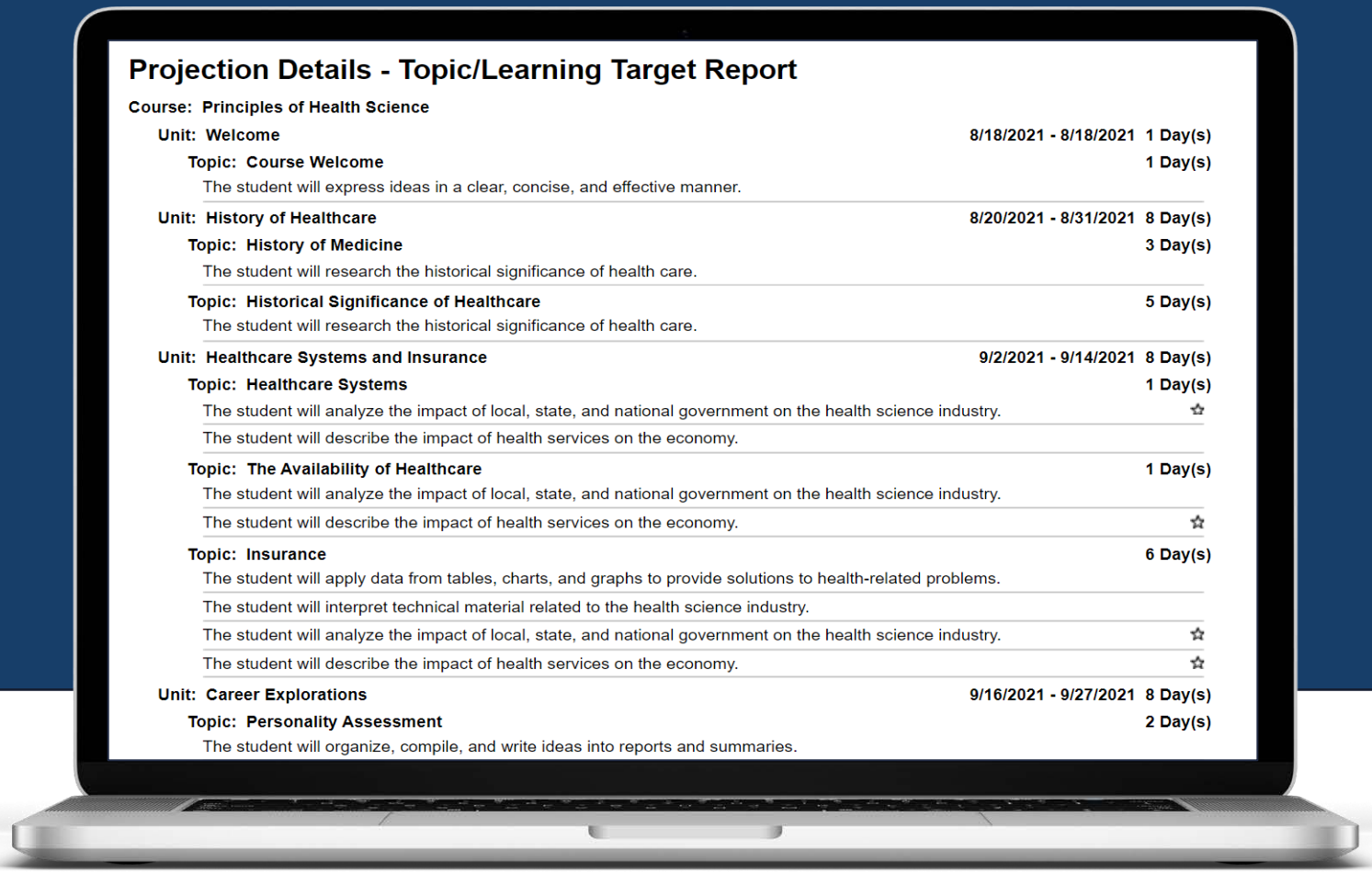
Activities

Muscular System Structures and Functions Notes

Students will watch a video regarding the basic structures and functions of the skeletal system - they will complete guided notes and answer questions while the video plays, and will have the ability to stop, slow, and replay sections as needed for information.

Author: Lisa Tunnell — Shared: Yes — Type: Educator Submitted

Projection Details



Projection Details - Topic/Learning Target Report

Course: Principles of Health Science

Unit: Welcome — **8/18/2021 - 8/18/2021 1 Day(s)**

Topic: Course Welcome — **1 Day(s)**

The student will express ideas in a clear, concise, and effective manner.

Unit: History of Healthcare — **8/20/2021 - 8/31/2021 8 Day(s)**

Topic: History of Medicine — **3 Day(s)**

The student will research the historical significance of health care.

Topic: Historical Significance of Healthcare — **5 Day(s)**

The student will research the historical significance of health care.

Unit: Healthcare Systems and Insurance — **9/2/2021 - 9/14/2021 8 Day(s)**

Topic: Healthcare Systems — **1 Day(s)**

The student will analyze the impact of local, state, and national government on the health science industry. ☆

The student will describe the impact of health services on the economy.

Topic: The Availability of Healthcare — **1 Day(s)**

The student will analyze the impact of local, state, and national government on the health science industry.

The student will describe the impact of health services on the economy. ☆

Topic: Insurance — **6 Day(s)**

The student will apply data from tables, charts, and graphs to provide solutions to health-related problems.

The student will interpret technical material related to the health science industry.

The student will analyze the impact of local, state, and national government on the health science industry. ☆

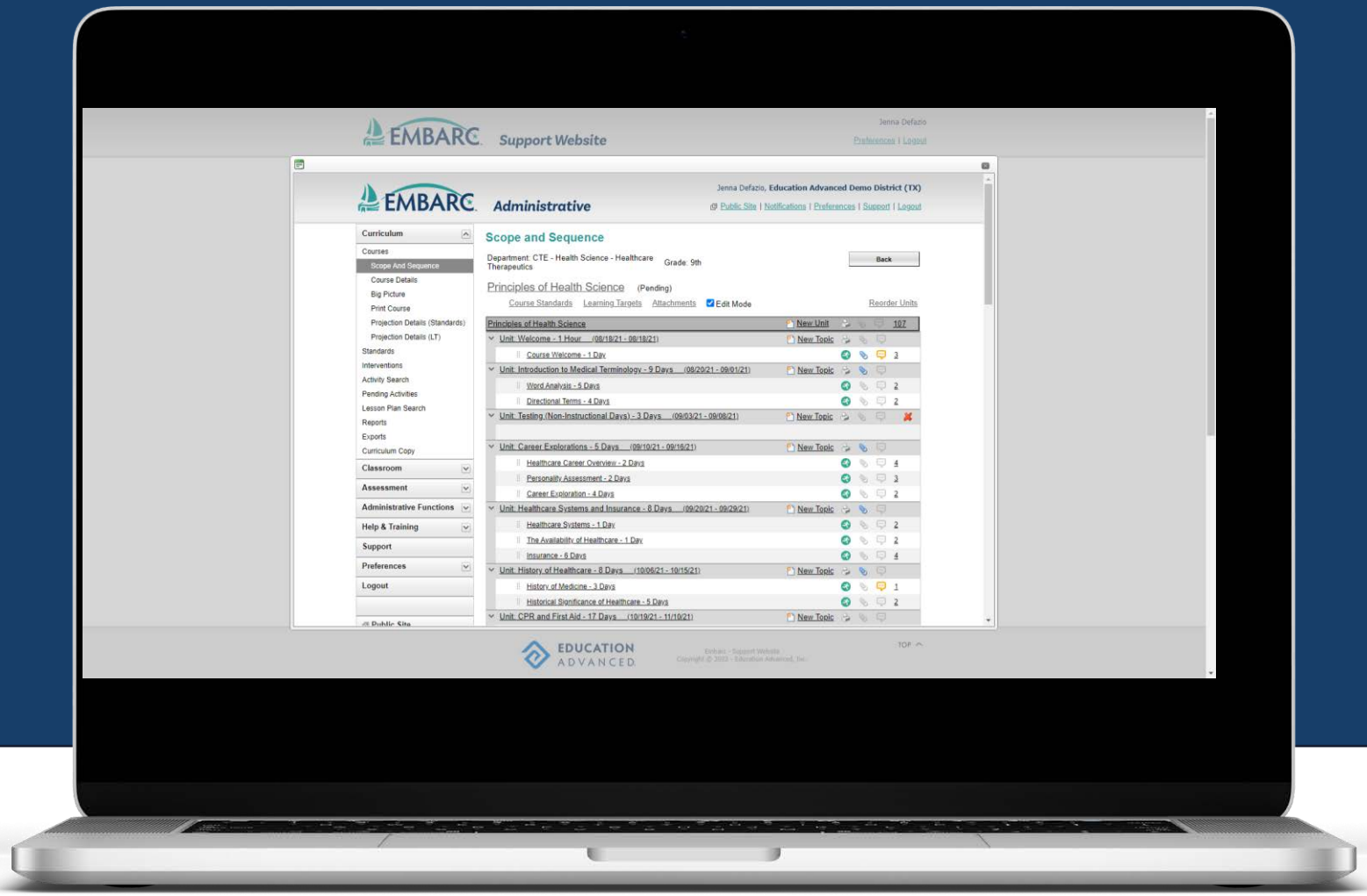
The student will describe the impact of health services on the economy. ☆

Unit: Career Explorations — **9/16/2021 - 9/27/2021 8 Day(s)**

Topic: Personality Assessment — **2 Day(s)**

The student will organize, compile, and write ideas into reports and summaries.

Questions??

Next sessions are November 28 and December 1

See the SMCAA website for registration