

## ACCESSING ONLINE INSTRUCTIONAL MATERIALS

A robust library of digital content is available for district teachers and students this fall. Content is organized in Guide Courses, Master Courses, in the HISD “HUB” library, or available via the “Digital Resources” page on the “HUB”. The chart below provides a brief summary of how you can access these instructional materials.

### Key to Abbreviations for Access

#### DR > SSO

*Single sign on from the Digital Resource page*

- Log into the HUB
- Click on the “Digital Resources” tab
- Click on your content area
- Click on the icon for your textbook/course name

#### DR > LOGIN

*Entering log in / password credentials from the Digital Resource page*

- Log into the HUB
- Click on the “Digital Resources” tab
- Click on your content area
- Click on the icon for your textbook/course name
- Enter the login provided to you

#### 1ST TIME ACCESS CODE

*Entering a one-time access code for account setup*

- The first time you log in to the resource, you will be prompted to enter the password or access code provided to you.

#### LIBRARY

*Adding instructional materials from the HUB Library*

- At the bottom of your HUB course tree, click on the green plus sign for “Add”
- Scroll to the bottom of the page and click on “Content from library”
- In the “Find content” search box, type in a keyword (or content area), to search for your content
- In the drop down “Library” search box, choose the publisher’s name
- Click on “Search”
- Once you have located the set of instructional materials you’re searching for, click on the green plus sign (far right side) for those materials and then click on “Add to this course.” That will add a link to the materials to your course and will allow the students in your course to access the materials.

#### SUPPORT

*When you need help ...*

- *For further assistance or support, please contact the CIT on your campus or the HISD Help Desk at 713-892-7378 (p) or [HELPDESK@houstonisd.org](mailto:HELPDESK@houstonisd.org) (e).*

Subj.	Level	Course(s)	Online Resource	Teacher Access	Student Access
Math	HS	Algebra 1	<ul style="list-style-type: none"> <li>• Pearson, <i>Texas Algebra 1</i></li> <li>• Knovation</li> </ul>	Pearson: DR > SSO Knovation: Open enrollment in HUB course catalog	Pearson: DR > SSO Knovation: SRC_Algebra HUB Course
Math	HS	Geometry	<ul style="list-style-type: none"> <li>• Pearson, <i>Texas Geometry</i></li> <li>• Knovation</li> </ul>	Pearson: DR > SSO Knovation: Open enrollment in HUB course catalog	Pearson: DR > SSO Knovation: SRC_Geometry HUB Course
Math	HS	Algebra 2	<ul style="list-style-type: none"> <li>• Pearson, <i>Texas Algebra 2</i></li> <li>• Rice, OpenStax</li> </ul>	Pearson: DR > SSO OpenStax: CIT will assist teacher in copying SRC page into his or her HUB course	Pearson: DR > SSO OpenStax: Access from SRC in course
Math	HS	Precalculus	<ul style="list-style-type: none"> <li>• McGraw Hill, <i>Precalculus</i></li> <li>• Rice, OpenStax</li> </ul>	McGraw Hill: DR > SSO OpenStax: CIT will assist teacher in copying SRC page into his or her HUB course	McGraw Hill: DR > SSO OpenStax: Access from SRC in course
Math	HS	MMA	<ul style="list-style-type: none"> <li>• Cengage, <i>MMA Texas ed.</i></li> </ul>	LIBRARY > 1ST TIME ACCESS CODE	Access from SRC in course
Math	HS	AQR	<ul style="list-style-type: none"> <li>• AQR Press, <i>AQR</i></li> <li>• Rice, OpenStax</li> </ul>	AQR: LIBRARY OpenStax: CIT will assist teacher in copying SRC page into his or her HUB course	AQR: Access from SRC in course OpenStax: Access from SRC in course
Math	HS	Statistics (new HB5 course)	<ul style="list-style-type: none"> <li>• Rice, OpenStax</li> </ul>	OpenStax: CIT will assist teacher in copying SRC page into his or her HUB course	OpenStax: Access from SRC in course
Math	HS	AP Calculus AB AP Calculus BC	<ul style="list-style-type: none"> <li>• Cengage, <i>Calculus, AP ed.</i> with WebAssign &amp; CourseMate</li> </ul>	LIBRARY > 1ST TIME ACCESS CODE	Access from SRC in course
Math	HS	AP Statistics	<ul style="list-style-type: none"> <li>• Pearson, <i>Statistics, AP ed</i></li> </ul>	Pearson: DR > SSO	Statistics: DR > SSO
Math	MS	Grades 6-8	<ul style="list-style-type: none"> <li>• HMH, <i>Texas GoMath!</i></li> </ul>	DR > LOGIN	DR > LOGIN
Math	ES	Grades K-5, English	<ul style="list-style-type: none"> <li>• HMH, <i>Texas GoMath!</i>, English</li> </ul>	DR > LOGIN	DR > LOGIN

Subj.	Level	Course(s)	Online Resource	Teacher Access	Student Access
Math	ES	Grades K-5, Spanish	• HMH, <i>Texas GoMath!</i> , Spanish	DR > LOGIN	DR > LOGIN
Science	HS	Biology	• Pearson, <i>Biology</i>	DR > SSO	DR > SSO
Science	HS	IPC	• McGraw Hill, <i>IPC</i>	DR > SSO	DR > SSO
Science	HS	Chemistry	• HMH, <i>Chemistry</i>	DR > LOGIN	DR > LOGIN
Science	HS	Physics	• McGraw Hill, <i>Physics</i>	DR > SSO	DR > SSO
Science	HS	Environmental Systems	• HMH, <i>Environmental Science</i>	DR > LOGIN	DR > LOGIN
Science	HS	Earth & Space Science	• Discovery Ed, <i>Earth &amp; Space Science TechBook</i>	DR > SSO	DR > SSO
Science	HS	AP Biology	• Pearson, <i>Biology in Focus</i>	DR > LOGIN	DR > LOGIN
Science	HS	AP Chemistry	• Cengage, <i>AP Chemistry</i>	DR > LOGIN	DR > LOGIN
Science	HS	AP Environmental Science	• Wiley, <i>Environment</i>	DR > LOGIN	DR > LOGIN
Science	HS	AP Physics 1 AP Physics 2	• Pearson, <i>College Physics</i>	DR > LOGIN	DR > LOGIN
Science	MS	Grades 6-8	• McGraw Hill, <i>iScience</i>	DR > SSO	DR > SSO
Science	ES	Grades K-5, English	• HMH, <i>Science Fusion</i> , English	DR > LOGIN	DR > LOGIN
Science	ES	Grades K-5, Spanish	• HMH, <i>Science Fusion</i> , Spanish	DR > LOGIN	DR > LOGIN
Social Studies	HS	World Geography	• Social Studies School Service, <i>ActiveClassroom</i> • Knovation	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog	ActiveClassroom: DR > SSO Knovation: SRC_World Geography_Template HUB Course

Subj.	Level	Course(s)	Online Resource	Teacher Access	Student Access
Social Studies	HS	World History	<ul style="list-style-type: none"> <li>Social Studies School Service, <i>ActiveClassroom</i></li> <li>Knovation</li> </ul>	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog	ActiveClassroom: DR > SSO Knovation: SRC_World History_Template HUB Course
Social Studies	HS	US History	<ul style="list-style-type: none"> <li>Discovery Ed, <i>US History TechBook</i></li> <li>Social Studies School Service, <i>ActiveClassroom</i></li> </ul>	Discovery Ed: DR > SSO ActiveClassroom: DR > SSO	Discovery Ed: DR > SSO ActiveClassroom: DR > SSO
Social Studies	HS	US Government	<ul style="list-style-type: none"> <li>Social Studies School Service, <i>ActiveClassroom</i></li> <li>Knovation</li> </ul>	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog	ActiveClassroom: DR > SSO Knovation: SRC_United States Government_Template HUB Course
Social Studies	HS	Economics:FES	<ul style="list-style-type: none"> <li>Social Studies School Service, <i>ActiveClassroom</i></li> <li>Knovation</li> </ul>	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog	ActiveClassroom: DR > SSO Knovation: SRC_Economics_Template HUB Course
Social Studies	HS	Psychology	<ul style="list-style-type: none"> <li>Rice, OpenStax</li> </ul>	Teacher must copy PDF file of text from Library into his or her HUB course	Access within the course
Social Studies	HS	Sociology	<ul style="list-style-type: none"> <li>Rice, OpenStax</li> </ul>	Teacher must copy PDF file of text from Library into his or her HUB course	Access within the course
Social Studies	HS	AP Human Geography	<ul style="list-style-type: none"> <li>Wiley, <i>Human Geography</i></li> </ul>	LIBRARY	Access within the course
Social Studies	HS	AP World History	<ul style="list-style-type: none"> <li>Bedford Freeman, <i>Ways of the World</i></li> </ul>	LIBRARY	Access within the course
Social Studies	HS	AP US History	<ul style="list-style-type: none"> <li>Bedford Freeman, <i>America's History</i></li> </ul>	LIBRARY	Access within the course
Social Studies	HS	AP Macroeconomics	<ul style="list-style-type: none"> <li>Bedford Freeman, <i>Macroeconomics for AP</i></li> </ul>	LIBRARY	Access within the course
Social Studies	HS	AP US Government	<ul style="list-style-type: none"> <li>Pearson, <i>Government in America</i></li> </ul>	DR > LOGIN	DR > LOGIN

Subj.	Level	Course(s)	Online Resource	Teacher Access	Student Access
Social Studies	HS	AP Psychology	<ul style="list-style-type: none"> <li>• Pearson, <i>Psychology</i>, AP ed</li> </ul>	DR > LOGIN	DR > LOGIN
Social Studies	MS	Grades 6-8	<ul style="list-style-type: none"> <li>• Social Studies School Service, <i>Active Classroom</i></li> <li>• Knovation</li> </ul>	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog	ActiveClassroom: DR > SSO Knovation: Open enrollment in HUB course catalog <ul style="list-style-type: none"> <li>• Grade 6: SRC_Grade 6 Social Studies World Cultures_Template HUB Course</li> <li>• Grade 7: SRC_Grade 7 Social Studies Texas History_Template</li> <li>• Grade 8: SRC_Grade 8 Social Studies US History to 1876_Template</li> </ul>
Social Studies	ES	Grades K-5, English	<ul style="list-style-type: none"> <li>• American Legacy, <i>Studies Weekly</i>, English</li> </ul>	DR > SSO	DR > SSO
Social Studies	ES	Grades K-5, Spanish	<ul style="list-style-type: none"> <li>• American Legacy, <i>Studies Weekly</i>, Spanish</li> </ul>	DR > SSO	DR > SSO
Tech Apps	HS	Computer Sci. 1 Computer Sci. 2 Game Design	<ul style="list-style-type: none"> <li>• CompuScholar</li> </ul>	Content is within the HUB course	Content is within the HUB course
Tech Apps	MS	Grades 6-8	<ul style="list-style-type: none"> <li>• Learning.com</li> </ul>	DR > SSO	DR > SSO
Tech Apps	ES	Grades K-5	<ul style="list-style-type: none"> <li>• Learning.com</li> </ul>	DR > SSO	DR > SSO
Fine Arts	HS	All Areas	<ul style="list-style-type: none"> <li>• Multiple resources</li> </ul>	District Fine Arts Manager is arranging distribution directly to teachers.	
Fine Arts	MS	All Areas	<ul style="list-style-type: none"> <li>• Multiple resources</li> </ul>		
Fine Arts	ES	All Areas	<ul style="list-style-type: none"> <li>• Multiple resources</li> </ul>		

Additional information regarding “Finding Publisher Content in the HUB” is at <http://www.houstonisd.org/Page/130594>.

For assistance with AP materials that require access codes or special log in procedures, you may contact a staff member for that content area in either Secondary Curriculum and Development or Innovative Curriculum at 713-556-6823.

# STUDENT RESOURCE COLLECTION (SRC) EXAMPLE – US HISTORY

**Social Studies United States History Guide 2015-2016**

- Course dashboard
- Follow-up and reports
- Properties
- Course content
  - Planner
  - Working portfolio
  - Assessment portfolio
  - Links
- Social Studies United States History Guide 2015-2016
  - PacingCalendar\_SST\_HS\_USHI
  - ScopeAndSequence\_SST\_HS\_USHI
  - VAM\_SST\_G8-HS
  - Student Resource Guide- US History**
  - Master Courses
    - ActiveClassroom Home
  - Resources
    - Unit 1
    - Unit 2

## Student Resource Guide- US History

### WHAT IS THE STUDENT RESOURCE COLLECTION?

This collection of US History resources is designed to help support your learning. Your teacher may use some, all, or none of the resources to teach a particular concept, but you will always have access to this content and be able to independently explore topics that you are studying in class.

This class has an online text which can be accessed by clicking on the Digital Resources tab on the tool bar. For directions, click [DiscoveryEdtechbooks.pdf](#).

### THE HUB LIBRARY

Currently, the **HUB Library**, or Learning Object Repository, is open to all teachers to search for curriculum content for their classes. **Below are the directions** for teacher access to the Library. Student access is coming soon!

[How to Find Content in the Library.pdf](#)

Library

Your reflection Search

Find content

Library

Attributes Learning objectives Show format

Created by

1728 items found

Sort by: Relevance

US: Solve Real World Problems by Finding Volume of Spheres

A descriptive video that shows how you would use the formula for the volume of a sphere to solve real world problems.

Comparing Numbers in the Real World

A tutorial with interactive activities and games on comparing numbers in the real world.

### US HISTORY

### ADDITIONAL RESOURCES

Below are several links to very valuable resources for you to explore or use for classroom research.

**netTrekker** - is a search engine similar to Google or Bing. However, when you search in netTrekker, it returns results only of the educational material from the internet. This can save you a lot of time and it brings back more relevant content.

**ABC-CLIO** - is a series of databases specific to social studies. All of the resources have been written and

## HUB GUIDE COURSE EXAMPLE – US HISTORY

Selected resources are listed in the file tree in the left panel. Here a Scope and Sequence document has been selected.

The screenshot shows a web browser displaying the HISD PowerUp website. The left sidebar contains a file tree for 'Social Studies United States History Guide 2015-2016', with 'ScopeAndSequence\_SST\_HS\_USHI' selected. The main content area shows a Microsoft Word Web App document titled 'Secondary Curriculum and Development 2015-2016 Scope and Sequence Social Studies – United States History Since 1877'. The document includes a table with the following structure:

1 <sup>st</sup> Cycle	28 Days	
	Aug 25 – Oct 2, 2014	
		<i>The recommended number of class periods is less than the number of days in the grading cycle to accommodate differentiated instruction, extended learning time, and assessment days. Complete instructional planning information and support are in the HISD Curriculum documents.</i>
Unit	# of Class Periods	Texas Essential Knowledge and Skills/Student Expectations (TEKS/SEs)
		<b>The student will:</b>
<b>Unit 1</b> <b>The Gilded Age</b> This three-part unit uses a conceptual lens of <i>ESP (Economic, Social, and Political)</i> change to explore the impact of	6 class periods (90-minutes each) or 12	<b>Part 1: Gilded Age: Economic Issues</b> <b>@USH.3B</b> Analyze economic issues such as industrialization, the growth of railroads, the growth of labor unions, farm issues, the cattle industry boom, the rise of entrepreneurship, free enterprise, and the pros and cons of big business.. <b>@USH.12A</b> Analyze the impact of physical and human geographic factors on the <b>settlement of the Great Plains, the Klondike Gold Rush, the Panama Canal, the Dust Bowl, and the levee failure in New Orleans after Hurricane Katrina</b> <b>@USH.13A</b> Analyze the causes and effects of changing demographic patterns resulting from migration within the United States, including <b>western expansion, rural to urban, the</b>