

Connecting with Curriculum - *from your Birdville ISD Middle School Librarians*

5th 6 Weeks Library Resources to Support Teaching and Learning



★ A message from your Middle School Librarians

The Birdville middle school librarians have collected curricular resources for the 3rd six weeks that align with your TEKS. We hope these resources help you as you plan lessons and learning activities for your students. We have included materials from the subscription databases provided by the district and Region XI. *Please continue to use us as a resource for materials and instruction. We would love to plan and collaborate with you!*

Please click on the Content Area Grade Level links for specific resources to support your 3rd 6 weeks TEKS

ELAR	Social Studies	Science	
6th Grade	6th Grade	6th Grade	
7th Grade	7th Grade	7th Grade	Math
8th Grade	8th Grade	8th Grade	
How to access the Birdville Middle Schools Electronic Resources and Databases			

★ English Language Arts, 6th

Informational text: persuasive and procedural

[SIRS Issues Researcher](#) Provides pros and cons on thousands of issues to help with persuasive writing.

[Think Literacy](#) PDF discusses strategies for reading informational text. Teachers can use posters to teach and reinforce information reading skills.

★ English Language Arts, 7th

Poetry and Sensory Language

Teaching Books Search poets or poetry for readings, interviews, web links. (Your BISD email gives you access.)

Gale Student Resource Center Choose the Literature button @ the bottom of the screen, choose genres, choose poetry. Access to poetry and poet biographies. Media button offers video and audio poetry readings.

World And I Poetry from around the world, and poet biographies.

BISD Librarian Website Jean Collier, North Ridge Middle School Librarian, has collected multiple poetry links for teachers and students on her site.

★ English Language Arts, 8th

Research Process

[The Big Six](#) This website details the 6 steps of the research process and includes lessons and free printable resources.

[EasyBIB](#) Creates ready-to-use bibliography entries in any format.

[ProQuest](#) Database of full-text magazine, journal and newspaper articles. Students can search for information about their research topic.

[World Book Encyclopedia](#) Students can search for information about their topic. (username: bisdsec Password: student)

[Gale Student Resource Center](#) Students can search for information about their topic. (password: lonestar)

Social Studies, 6th



Japan, Korea & SE Asia



Japan's national anthem
How did it change before World War II? (video)
Why did Japan invade the United States? (video)
What would have happened if the Allies hadn't dropped the atomic bomb on Japan? (video)

Population density map of Japan

★ Social Studies, 6th

Japan, Korea & SE Asia

[China's national anthem](#)

[North Korea national anthem](#)

[Kids Daily Life in Japan \(article\)](#)

[Kids Daily Life in China \(article\)](#)



★ Social Studies, 6th

Japan, Korea & SE Asia

[Housing in China](#) (slideshow)

[China to Abolish Labor Camps, Ease 1-Child Policy](#) (article)

[China: The Impact of an Isolationist Policy](#) (video)

[History of the Samurai](#) (video)



★ Social Studies, 6th

Japan, Korea & SE Asia

Web site- Great interactive site designed for students to explore Japan's geography, weather, climate history, culture, sports, language & more. Discover the many different sports that are popular in Japan. Read about Japan's government, international relations, economy, and industry. In Kids in Action you can even read about kids who were in the news for their activities in a particular field somewhere in Japan. There is even a step-by-step lesson where you can take Japanese lessons and learn how to say phrases in Japanese.

Social Studies, 6th

★ SW Asia & North Africa

Let's Look at World Religions: Islam - (video)

Provides information about the main beliefs and practices of the Islamic faith. The program profiles the life of Muhammad, the founder of Islam, describes the differences between Sunni and Shia Muslims, examines the importance of the Quran, and highlights the five pillars of Islam: belief, prayers, fasting, alms-giving, and pilgrimage.

Let's Look at World Religions: Judaism (video)

Analyzes the history of the Judaism throughout the ages and provides insight into the main teachings of Judaism. The program also looks into special holidays and festivals celebrated by Jewish people.

At Issue: Terrorism- Should the U.S. continue to take military action in the War on Terror? Pro/Con and Essential Question. (article)

★ Social Studies, 6th

Africa South of the Sahara

At Issue: AIDS in Africa-

Pro/Con Essential Question

Animism- (video)

Geography and Cultures of Africa: Apartheid- (video)

When Civilizations End- The Scramble for African Colonies
(video)

Geography and Cultures of Africa: Saharan Africa (Video)



★ Social Studies, 7th



The Age of Industry

Cotton, Cattle and Railroads

1850-1901

Age of Oil, Prohibition and Women's Suffrage 1901-1929

Texas Ranching - an overview and videos from *Texas Our Texas* PBS.

Aldridge Sawmill - This lesson plan provides 7th-grade students an opportunity to practice math skills while becoming familiar with Texas' "Boom & Bust" economy and the natural history and geography of the east Texas Piney Woods. From *Texas Beyond History*.

★ Social Studies, 7th

The Oil Industry

[Corsicana Strike Launches Texas Oil Industry](#) - American Oil & Gas Historical Society

[Spindletop](#)

Articles and brief videos about the Texas oil boom.

[Effects of the Oil Boom](#) - Slideshow from Allen ISD

[Black Gold: Texas Oil](#) - Portal to Texas History uses images and stories to document this industry.



★ Social Studies, 7th

Cotton Industry

Cotton Farming in Texas

Lesson Plan -
Livin' in High Cotton:
Technology and
Texas's King Crop from
Teach Texas

Did King Cotton
Always Reign in
Texas?



How the Cotton Gin Changed
America

★ Social Studies, 7th

Texas Railroads

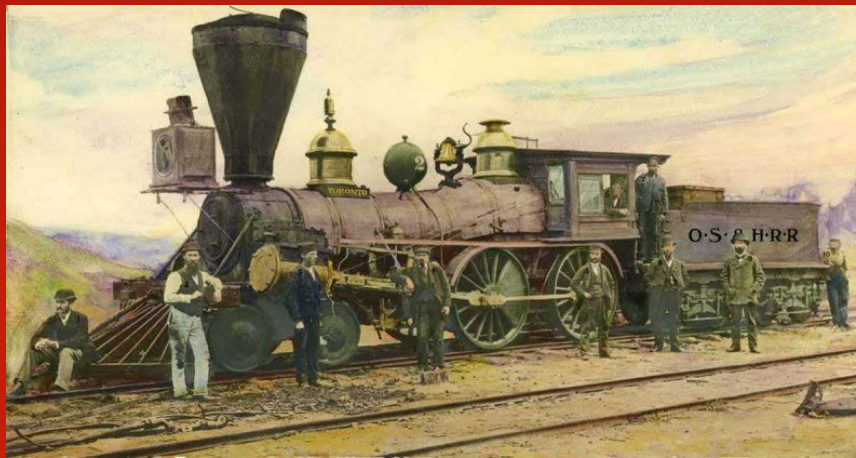
Museum of the American Railroad: A History of Railroads in Dallas

East Texas Railroad Photographs

The Crash at Crush

lyrics

Hear song by Brian Burns - with



★ Social Studies, 7th

Cattle Industry

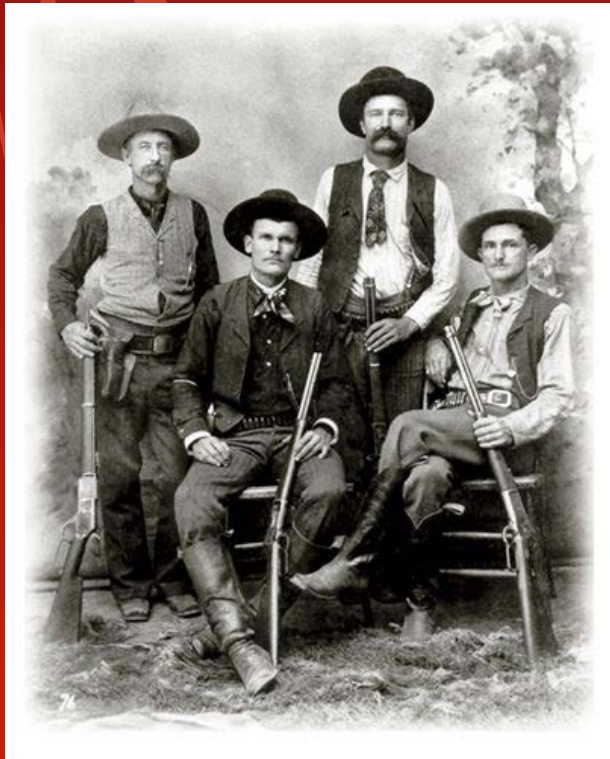
Ranching - Lessons and links from the Portal to Texas History

Cattle Kingdom - Students will view several online newspapers and follow links in each slide to learn about the Cattle Kingdom and its importance to Texas.



There Will Always Be Cowboys:
Life on the Pitchfork Ranch [6:16]

★ Social Studies, 7th



Texas Rangers

[Texas Ranger History Resources](#)

[Texas Rangers" From Horses to Helicopters](#) - From the Texas Almanac, an interesting article sprinkled with quotes from rangers showing their role in the law of the land in a variety of roles.

[Lone Stars and Gunsmoke](#) - This Primary Source adventure explores the issue of bringing law and order to the Texas-Mexican border.

★ Social Studies, 7th

The Real West: The Texas Rangers

[documentary 46:20]



★ Social Studies, 7th

Buffalo Soldiers

[Buffalo Soldiers](#) - from the Portal of Texas History, has a lesson plan, slideshow, worksheet, word search, and links to primary sources.

[Buffalo Soldiers: African Americans in the Frontier Army](#) - an Electronic Field Trip with classroom activities from Ball State University.

[The Buffalo Soldiers of Texas](#) - from the Texas Almanac



★ Social Studies, 7th

Buffalo Soldiers: The Unknown Army [8:36]



"Buffalo

arley [4:27]

★ Social Studies, 7th

Texas Indians and the Westward Expansion



Whose Buffalo? - This two-part lesson deals with events on the Great Plains of Texas leading up to the Red River War of 1874. Students will examine how the Plains Indians vied with white commercial buffalo hunters for the millions of Great Plains buffalo, and will create an illustrated broadside supporting the interests of either the Indians or the commercial hunters.

Two Ways of Life - Students will compare the ways of life of Indians on the western Texas frontier and U.S. military men at the Texas forts. These two ways of life came into conflict in Texas, ending with the removal and virtual destruction of most Native Americans from the state. This conflict is a classic example of a culture with more advanced technology overcoming a less-technologically advanced group, a pattern of human affairs oft repeated throughout history.

From *Texas Beyond History*

★ Social Studies, 8th

VIDEOS from Discovery Education Streaming



Follow this [link](#) to a folder of over 60 videos about the Era of Expansion and Reform, Indian Removal, immigration and ethnic groups, and the Civil War through Reconstruction.

★ Social Studies, 8th

Age of Jackson

The Age of Jackson

1828-1838 Free educational videos from *Watch Know Learn*

The Age of Jackson

The Triumph of Nationalism - The House Dividing - a

toolbox of primary documents and framing questions from



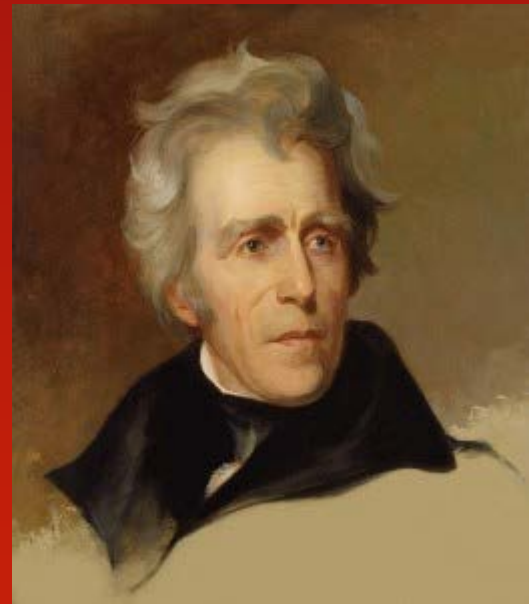
Trail of Tears 28:29

★ Social Studies, 8th

Andrew Jackson: Good, Evil & The Presidency

Based on the PBS documentary, this site offers a wealth of information, videos, an interactive timeline and thematic section about political issues of the era.

Special features include the tools Jackson used in his presidency, a presidential portrait gallery, political cartoons of the time, and interactive maps of the Indian Removal, Slavery, and US Expansion.



★ Social Studies, 8th

The Hermitage, Home of Andrew Jackson



★ Social Studies, 8th

Manifest Destiny and the Westward



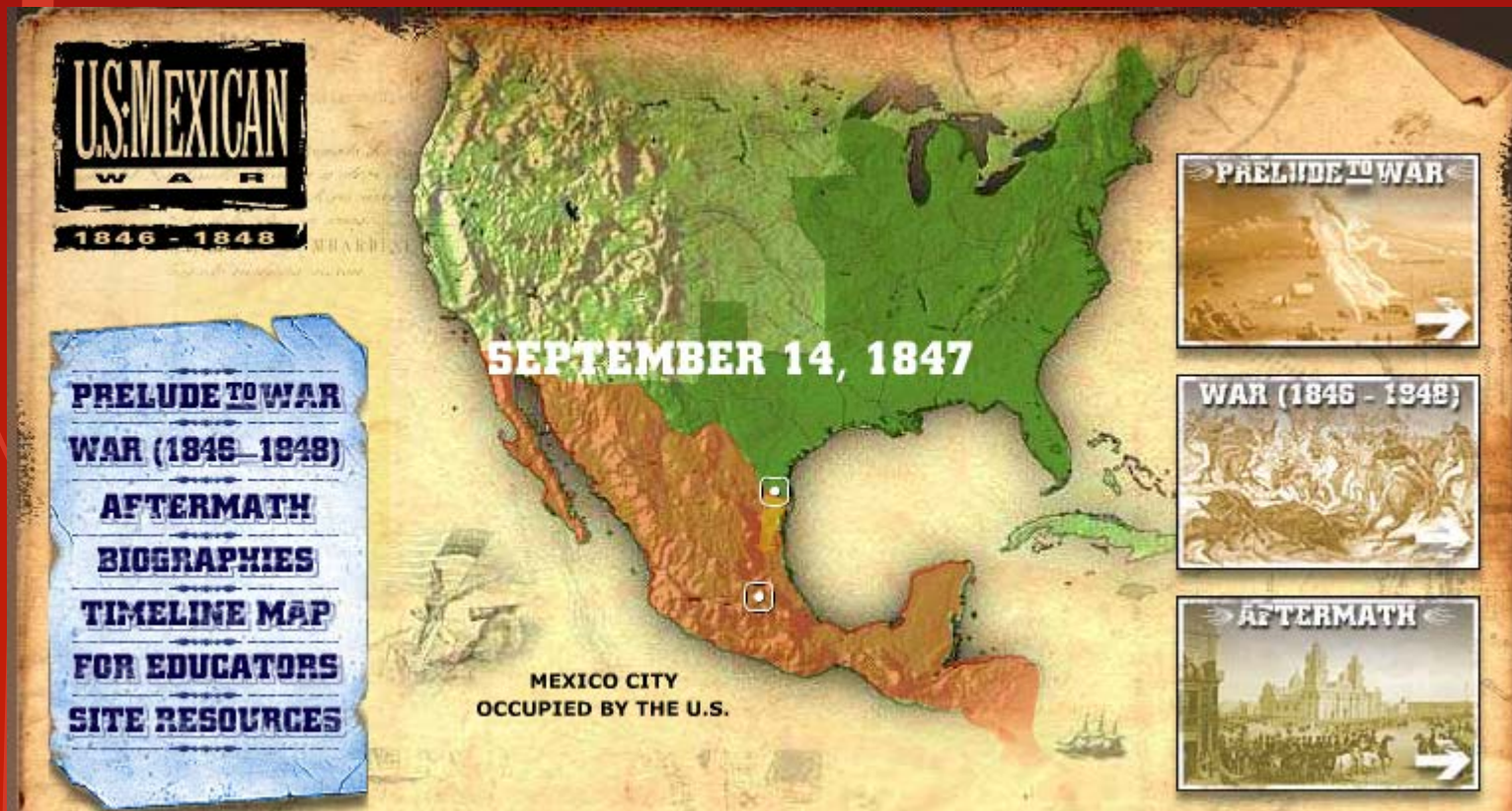
Documentary materials based on Ken Burns series, [The West](#). Includes people, places, events, resources and lesson plans about the development of the western United States.

[Westward Expansion](#) - Overview and brief videos

Population of the West

★ Social Studies, 8th

The US-Mexican War - PBS interactive website



★ Social Studies, 8th

Discovery of Gold & California Statehood

[The California Gold Rush: An American Story](#) - a TED-Ed lesson

[American Experience: The Gold Rush](#)

[The Gold Rush of 1849](#)

[California's Untold Stories: Gold Rush!](#)

[California Admission Day September 9, 1950](#)



★ Social Studies, 8th

Immigration Push Pull Factors

Immigration to America: Stories and Travels

From the National Archives. Students match government immigration forms and documents to individuals based on the reasons they came to and resided in the United States. Students can use Google Earth or Google maps to trace each person's journey around the world.

Be a Historian - Student activity about immigration to America

Immigration: The Changing Face of America - from the Library of Congress

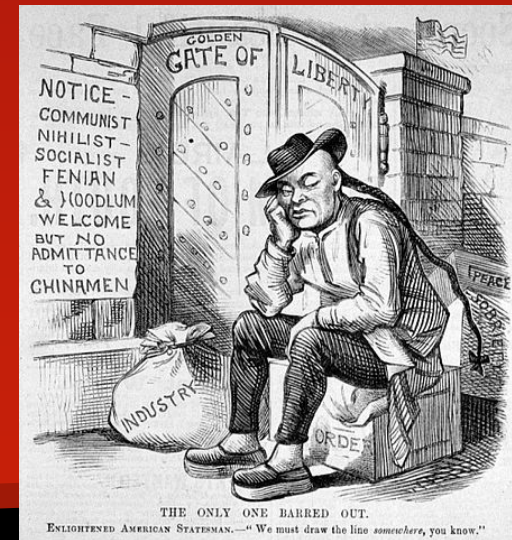
Conflict between ethnic groups

The Multicultural West

Westward Expansion:

Encounters at a Cultural Crossroads

Chinese and Westward Expansion



★ Social Studies, 8th

Social Reform - Inspired by political and religious ideals

Antebellum Reform

American Culture and Reform -

Hippo Campus

Prohibition - PBS site featuring series by Ken Bu

The Abolitionist Movement

Religion, Romanticism, and Cultural Reform: 1820-1860



★ Social Studies, 8th

American Art

National Identity and Visual Culture: 19th Century

American Art

Metropolitan Museum of Art:

American Art in the 19th Century
Post Revolutionary America 1800-

1840

American Impressionists

Hudson River School

Smithsonian American Art
Museum

19th Century Art



Picturing America

★ Social Studies, 8th

Differences between inaugural addresses of Jefferson Davis and Abraham Lincoln



[Two Inaugural Address - Two Weeks Apart](#)

[Abraham Lincoln - First Inaugural Address](#)

General:

[Lincoln Bicentennial Teacher Resources](#)

[Jefferson Davis' Inaugural Address](#)

[Charity for All: A Little-Known Legacy of Lincoln's second Inaugural](#)

[Abraham Lincoln's Second Inaugural -](#)

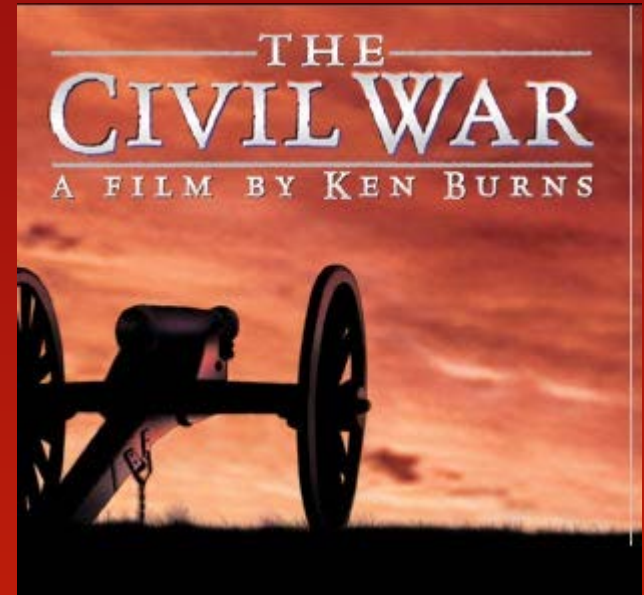
★ Social Studies, 8th

Civil War

[Civil War 150](#) - Interactive website from history.com

[Civil War Crash Course, Part I](#) - An overview of the Civil War with a lighthearted twist, delivered in 12 minutes.

[Growing Up Before They Had To: Children of the Civil War](#) - an HSI (Historical Scene Investigation) where students collect evidence from primary sources to answer a pivotal question about an historic event.



[Reconstruction](#) - overview and videos

★ Science, 6th

Standards - 6.12A- 6.12E

Cells and Cell Composition -

Cells - World of Scientific Discovery

Discovery Streaming Unit

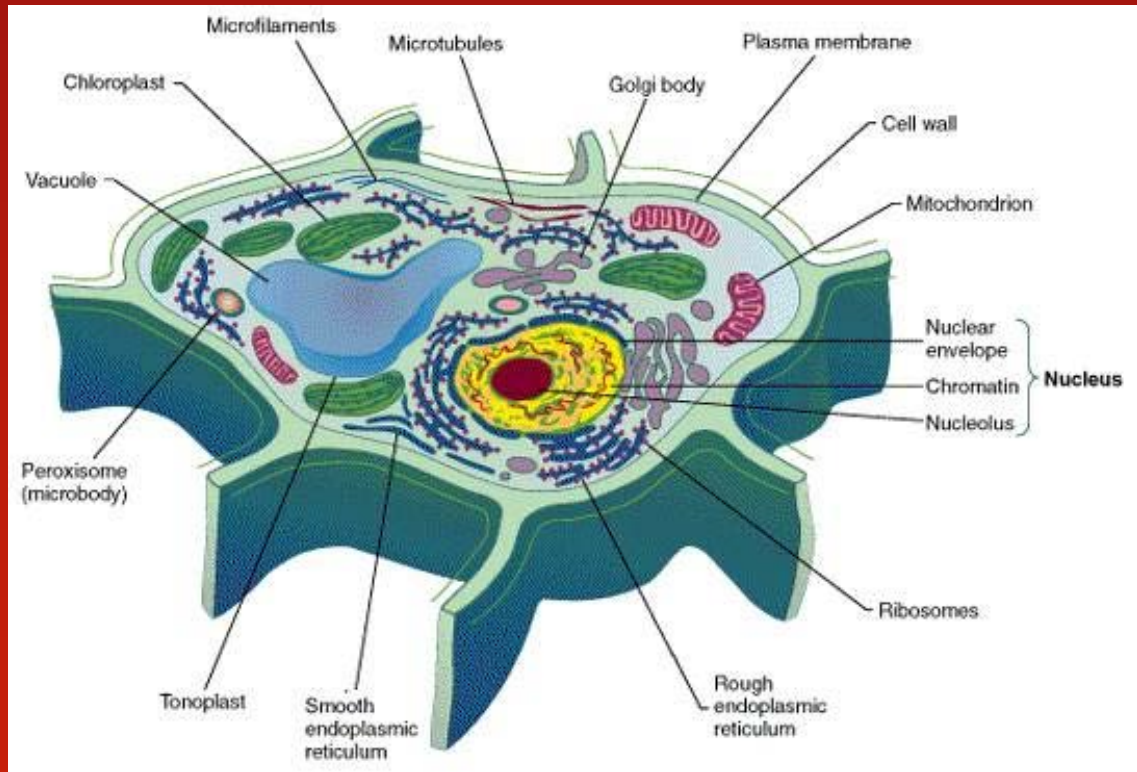
The Living Cell

Includes Cell-cebrity Game
(like Hollywood Squares)



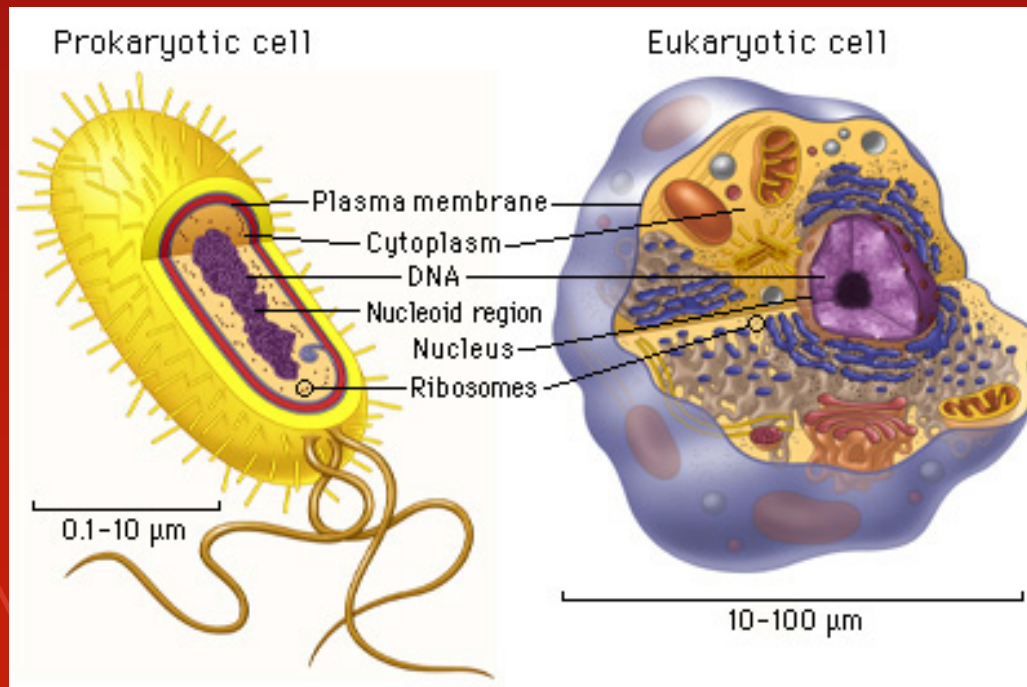
★ Science, 6th

Cell Anatomy



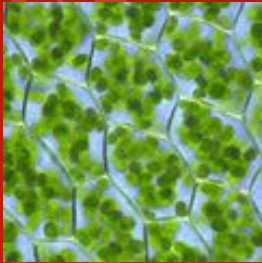
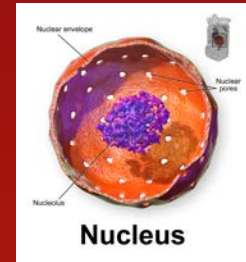
★ Science, 6th

Prokaryotic and Eukaryotic

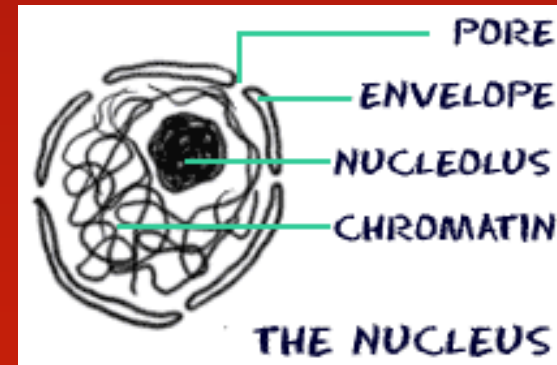


★ Science, 6th

Cell Nucleus -

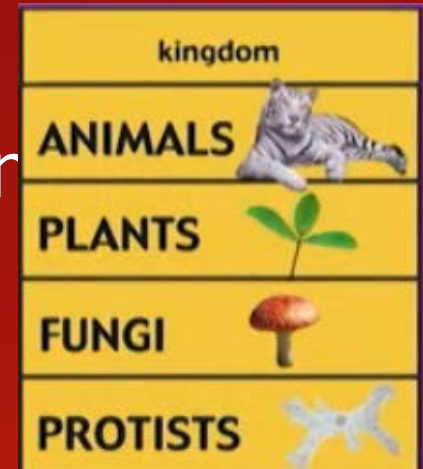


Cell Biology



★ Science, 6th

Taxonomy - Scientific Classification Discovery Education Streaming - The Science of Plants



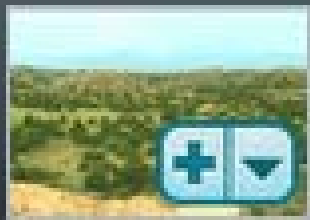
Classification of Organisms -

(click on picture)

Classification of Living Things

★ Science, 6th

Ecosystems and Organisms -



**Biology: The Science of Life: Ecology:
Organisms in Their ...**

[14:58]



Ecosystems: Abiotic and Biotic Factors

[02:48]

25 Lik

Segment 2 of 7

★ Science, 7th

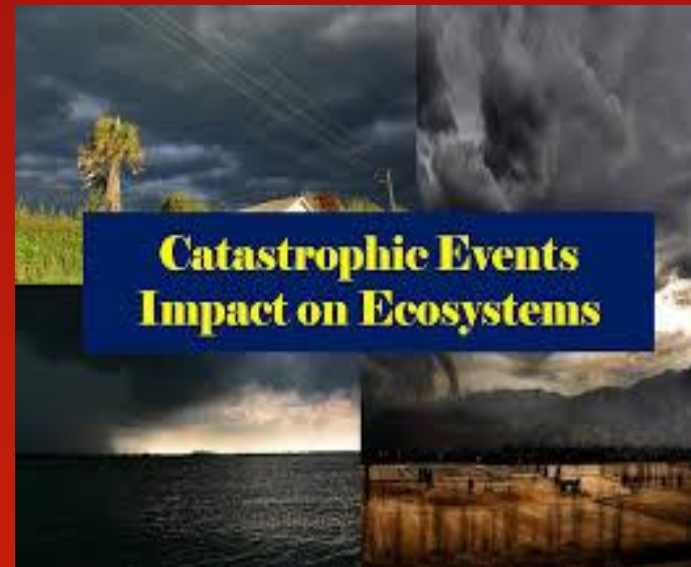
Catastrophics Events and Ecosystems

Catastrophic Events Impact
Ecosystems in Texas

Quizlet

 slideshare

WebPath Express



★ Science, 7th

Texas Ecoregions and the Effects of Weathering and Erosion

Texas Ecoregions:

Our Amazing and Diverse State



★ Science, 7th

Texas Ecoregions and the Effects of Weathering and Erosion

Texas Ecoregions

Effects of Weathering, Erosion
and Deposition

Weathering, Erosion, & Deposition

What are the effects of
weathering, erosion, and
deposition on the
environment in Texas
Eco-regions?



★ Science, 7th

Organisms and Environments



★ Science, 7th

Biodiversity and Sustainability



Global Issues



We...ress

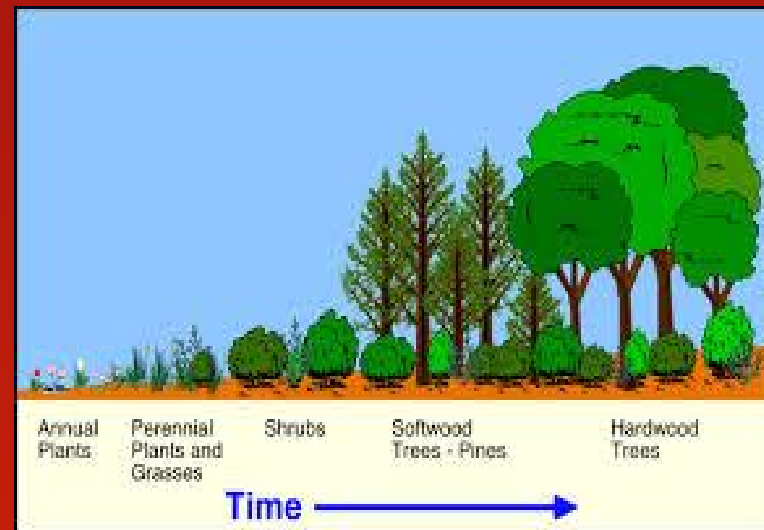


★ Science, 7th

Ecological Succession

- [Bozeman Science](#)
- [Education Portal](#)
- [Marietta College](#)
- [National Park Service](#)
- [Virtual Nature Trail](#)
- [WebPath Express](#)
- [World Book Student](#)

(login ID: *bisdsec*; password: *student*)



★ Science, 7th

Adaptation



NatureWorks
Fund



NatGeo

WebPath Express



World Wildlife



★ Science, 7th

Hibernation, Migration, and Food Storage

- [BBC Nature](#)
- [Bob Pickett.org](#)
- [Science Made Simple](#)
- [WebPath Express](#)



★ Science, 7th

Density

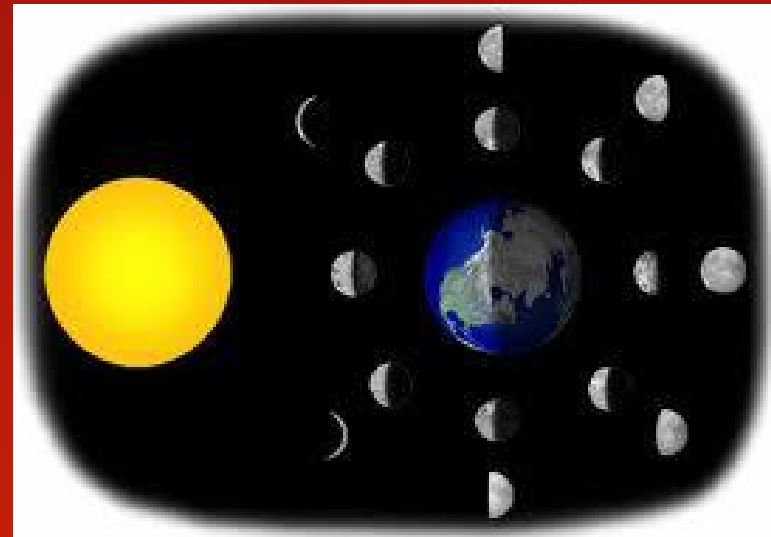
$$\text{Density} = \frac{\text{Mass}}{\text{Volume}}$$

Click the formula above for *YouTube* video tutorials on calculating density.

★ Science, 8th

Lunar Cycle

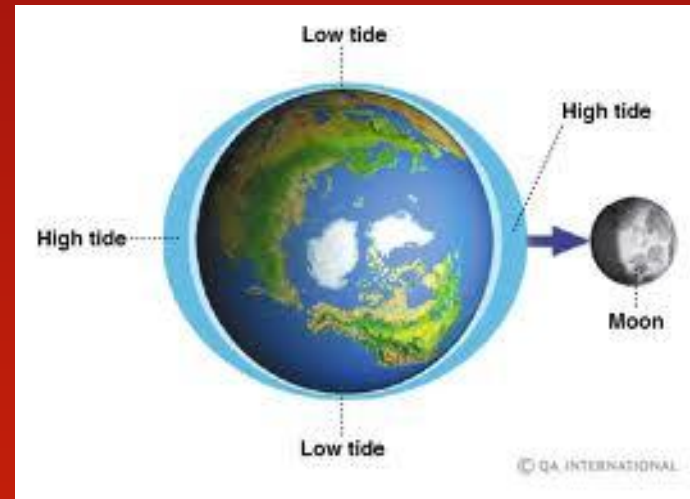
- [StarDate](#)
- [Enchanted Learning](#)
- [Farmer's Almanac](#)
- [McGraw Hill Interactive](#)
- [Universe Today](#)
- [WebPath Express](#)



★ Science, 8th

Sun, Moon, and Tides

- [Bucknell](#)
- [Keith's Moon Page](#)
- [MoonConnection.com](#)
- [NOAA](#)
- [WebPath Express](#)
- [YouTube](#)



★ Science, 8th

Stars, Nebulae, and Galaxies



Sloan Digital Sky Survey



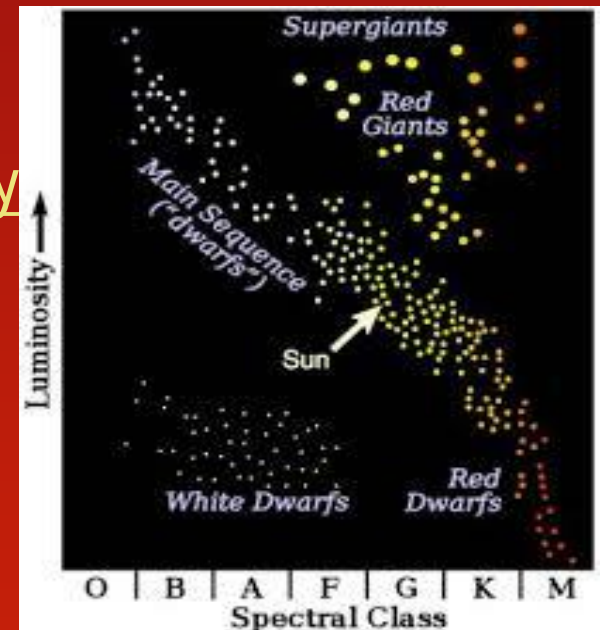
WebPath Express



★ Science, 8th

Hertzsprung-Russell Diagram

- [An Atlas of the Universe](#)
- [Australia Telescope National Facility](#)
- [The Cosmic Classroom](#) (video)
- [University of Oregon](#)
- [Universe Today](#)



★ Science, 8th

The Sun



★ Science, 8th

Electromagnetic Spectrum



WebPath Express



★ Science, 8th

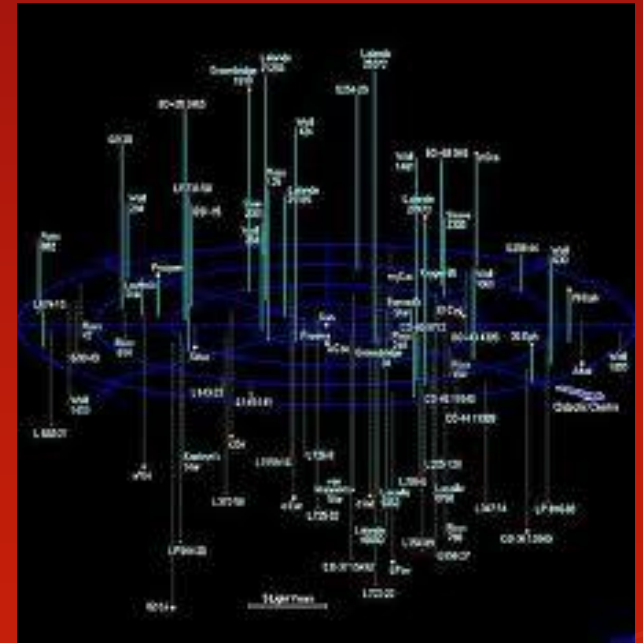
Light Years



Universe Today



WebPath Express



★ Science, 8th

Origins of the Universe



Stephen Hawking



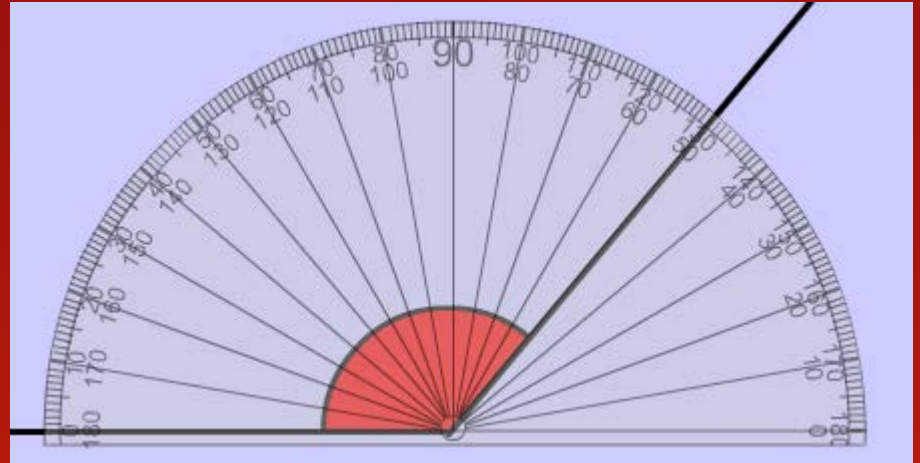
WebPath Express

★ Angle Relationships

Using a Protractor to Measure Angles

Protractor Practice

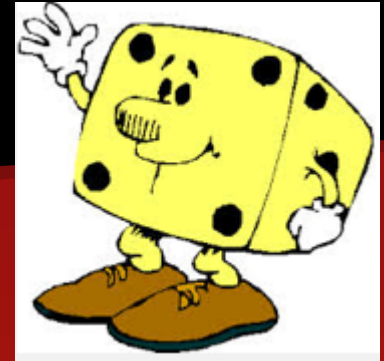
Guess the Angle



Angle Find a game that helps students to develop both angle sense and their understanding of angle relationships.

Angles Practice obtuse/right/acute angles, and vertical/corresponding/alternate interior or exterior angle concepts.

★ Probability and Statistics



What Are My Chances?

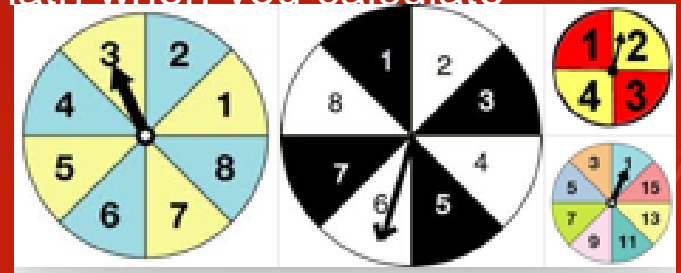
Students will conduct five experiments through stations to compare theoretical and experimental probability.

The Game of Skunk

Students practice decision-making skills leading to a better understanding of choice versus chance and building the foundation of mathematical probability.

Cheat Sheets Find out how you can do the math when you calculate probabilities.

Math is Fun Data, Graphs and Probability.



★ Fractions, Decimals and Percents

Number Line Equivalence A visual number line flash resource to help students understand equivalence between fractions, decimals and percents.

Fraction Models Explore different representations for fractions including improper fractions, mixed numbers, decimals, and percentages.

Equivalence Foldable

**Fractions
Decimals &
Percents**

Percent	Decimal	Fraction	Fraction Simplified
20%	.20	$\frac{20}{100}$	$\frac{1}{5}$

The graphic illustrates the equivalence between four representations of the same value: 20%, .20, $\frac{20}{100}$, and $\frac{1}{5}$. Each representation is contained within a white box, and the boxes are connected by green equals signs. The title 'Fractions, Decimals & Percents' is written in large, bold, blue letters at the top. Below the title, the four categories are listed in red: Percent, Decimal, Fraction, and Fraction Simplified.

★ and More!

Birdville ISD Middle School Online Resources

Username & password: bisd/bisd

All Birdville ISD middle school students, teachers, and parents have access to the high quality databases and online resources listed on this site to support 24/7 anytime anywhere learning.