

**19th century turning points in U.S. history: Volume 1
1800-1813**

Ambrose Video Publishing 2002
Length: 25:10 Grades 7-Adult
Segments: 1800 – Washington DC becomes the nation's capital; 1803 – The Louisiana Purchase; 1804 – Lewis & Clark Expedition; 1807 – Robert Fulton awakens the world to the steamboat; 1811 – Battle of Tippicanoe; 1811 – New Madrid Earthquake

**19th century turning points in U.S. history: Volume 2
1814 - 1826**

Ambrose Video Publishing 2002
Length: 24:12 Grades 7-Adult
Segments: 1814 – Washing D.C is captured and burned by the British; 1814 – Star Spangled Banner is written; 1815 – Battle of New Orleans; 1819 – Washington Irving publishes "Rip Van Winkle"; 1821 – Inauguration of the Santa Fe Trail; 1825 – Erie Canal is completed; 1826 – James Fenimore Cooper Publishes "Last of the Mohicans"

**19th century turning points in U.S. history: Volume 3
1827-1846**

Ambrose Video Publishing 2002
Length: 25:11 Grades 7-Adult
Segments: 1831 – Cyrus McCormick demonstrates his mechanical reaper; 1831 – Nat Turner begins his rebellion; 1832 – Blackhawk War ends with massacre at Bad Axe River; 1836 – Alamo falls; 1845 – Edgar Allen Poe publishes "The Raven"; 1846 – The Donner party starts West; 1846 – United States declares war on Mexico

**19th century turning points in U.S. history: Volume 4
1846-1860**

Ambrose Video Publishing 2002
Length: 24:41 Grades 7-Adult
Segments: 1846 – Dr. Morton demonstrates painless surgery using ether; 1848 – Gold is discovered at Sutter's Mill; 1849 – Treaty between U.S. and Hawaiian Islands; 1852 – Harriet Beecher Stowe publishes "Uncle Tom's Cabin"; 1854 – Commodore Perry lands in Japan; 1858 – Lincoln Douglas Debates begin; 1860 – Pony Express mail service begins

**19th century turning points in U.S. history: Volume 5
1861-1865**

Ambrose Video Publishing 2002
Length: 24:12 Grades 7-Adult
Volume 5 Segments: 1861 Eleven states comprise the Confederacy; 1862-Congress sets forth the Homestead Act; 1863 -Lincoln signs Emancipation Proclamation; 1863-Lincoln delivers his Gettysburg Address; 1865-Lee surrenders at Appomattox; 1865-Abraham Lincoln is assassinated; 1865-Formation of the Ku Klux Klan

19th century turning points in U.S. history: Volume 6

1866-1870

Ambrose Video Publishing 2002
Length: 23:11 2002 Grades 7-Adult
Segments: 1867 – Carpetbaggers descend on the South; 1867 – U.S. acquires Alaska...Seward's Folly; 1868 – President Johnson is impeached; 1869 – Completion of the Trans Continental Railroad; 1870 – Rockefeller incorporates

**19th century turning points in U.S. history: Volume 7
1871-1881**

Ambrose Video Publishing 2002
Length: 23:10 2002 Grades 7-Adult
Segments: 1871 – Chicago Fire; 1872 – Susan B. Anthony is arrested for voting; 1875 – Robert Smalls, former slave, elected to the House; 1876 – Alexander Graham bell demonstrates the telephone; 1876 – Battle of Little Big Horn; 1879 – Thomas Edison demonstrates the incandescent lamp; 1880 – George Eastman patents Kodak Roll Film; 1881 – Booker T. Washington open Tuskegee Institute

**19th century turning points in U.S history: Volume 8
1882-1898**

Ambrose Video Publishing 2002
Length: 24:10 2002 Grades 7-Adult
Segments: 1881 – Clara Barton organizes the American Red Cross; 1882 – Chinese Exclusion Act passed by Congress; 1885 – Mark Twain publishes "The Adventure of Huckleberry Finn"; 1889 – Oklahoma Land Rush begins; 1890 – Battle at Wounded Knee; 1893 – First gas powered automobile is demonstrated; 1896 – Plessy vs Ferguson Case upholds segregation; 1898 – Sinking of the Main

**20th century turning points in U.S. history: Program one,
1900-1907**

Ambrose Video Publishing 2005
Length: 28:31 Grades 7-Adult
Segments: 1900 The Gold Standard Act is Ratified by Congress; 1901 Dr. Walter Reed Discovers Yellow Fever is Transmitted by Mosquitoes; 1901 McKinley is Shot and Theodore Roosevelt Becomes President; 1902 140,000 Mine Workers Go Out on Strike; 1902 The Government Passes the Newlands Reclamation Act; 1903 Wright Brothers Fly at Kitty Hawk; 1906 Upton Sinclair's Novel "The Jungle" is Published; 1906 U.S. Takes Over Construction of the Panama Canal; 1907 Frank Lloyd Wright Completes the Robie House in Chicago

**20th century turning points in U.S. history: Program
two: 1908 - 1918**

Ambrose Video Publishing 2005
Length: 00:27:57 Grades 7-Adult
Segments: 1908 Ford Introduces the Model T; 1909 W.E.B. Du Bois Finds the NAACP; 1911 Hollywood Founded; 1913 16th Amendment Allows Progressive Income Tax;

INFOhio Closed Captioned Digital Titles Fall 2011
An LSTA Grant from the State Library of Ohio

1913 17th Amendment Caps a Period of Election Reforms;
1914 Clayton Anti-Trust Act Passed; 1914-1917 America
Prepares for World War I; 1917 America Enters World War I

**20th century turning points in U.S. history: Program
three: 1919 -1928**

Ambrose Video Publishing 2005

Length: 00:26:57 Grades 7-Adult

Segments: 1919 Prohibition Begins; 1920 Women Gain the
Right to Vote; 1923 Teapot Dome Scandal Typifies the
Roaring 20's; 1924 J. Edgar Hoover Named Head of the
FBI; 1925 The Scopes Monkey Trial; 1926 Goddard Initiates
the Space Age; 1926 David Sarnoff Founds NBC; 1927
Charles Lindbergh Flies Across the Atlantic

**20th century turning points in U.S. history: Program
four: 1929 - 1943**

Ambrose Video Publishing 2005

Length: 00:27:57 Grades 7-Adult

Segments: 1929 "Black Tuesday" Foretells the Great De-
pression; 1932 Amelia Earhart: Record-Breaking Woman
Aviator; 1933 President Roosevelt's "One Hundred Days"
Begins his New Deal; 1935 President Roosevelt Signs the
Social Security Act; 1936 Jesse Owens and Joe Louis De-
bunk Hitler's Claim of Aryan Superiority; 1940 Ernest He-
mingway's "For Whom the Bell Tolls" is Published; 1941
Japan Attacks Pearl Harbor

**20th century turning points in U.S. history: Program
five: 1944 - 1952**

Ambrose Video Publishing 2005

Length: 27:30 Grades 7-Adult

Segments: 1944 D-Day "Operation Overlord"; 1945 The
U.S. Air Force Drops an Atomic Bomb on Hiroshima; 1947
The Marshall Plan for Europe; 1950 President Truman Sends
American Troops to the Aid of South Korea; 1950 - 1953
The Korean War; 1951 Alan Freed Introduces Rock and Roll

**20th century turning points in U.S. history: Program six:
1953 - 1963**

Ambrose Video Publishing 2005

Length: 27:52 Grades 7-Adult

Segments: 1953 John Foster Dulles Becomes Eisenhower's
Cold War Warrior; 1954 Senator Joseph McCarthy is Con-
demned by the Senate; 1954 Brown v. Board of Education;
1955 Rosa Parks is Arrested; 1960 Nixon-Kennedy Tele-
vised Debates; 1962 Astronaut John Glenn is the First
American to Orbit the Earth; 1962 Cuban Missile Crisis;
1963 Martin Luther King's "I Have a Dream"

**20th century turning points in U.S. history: Program
seven: 1964 - 1973**

Ambrose Video Publishing 2005

Length: 27:57 Grades 7-Adult

Segments: 1964 President Johnson Announces the Great

Society; 1964 Vietnam War: Congress Passes the Gulf of
Tonkin Resolution; 1965 Black Urban Riots Begin; 1968
Vietnam War: The Tet Offensive; 1970 First Earth Day;
1972 Watergate; 1973 Vietnam War: Cease-Fire Ends War

**20th century turning points in U.S. history: Program
eight: 1973 - 1999**

Ambrose Video Publishing 2005

Length: 20:31 Grades 7-Adult

Segments: 1973 Second Battle of Wounded Knee; 1973 Roe
v. Wade; 1976 Personal Computers Herald the Post Indus-
trial Age; 1983 The Grenada Conflict; 1987 Alan Greenspan
Becomes Chairman of the Federal Reserve; 1990 The Gulf
War Demonstrates American Military Supremacy; 1991 The
End of the Cold War; 1994 Whitewater Leads to the Im-
peachment of President Clinton; 1999 Y2K Ends the Ameri-
can Century

Air Force Museum

Ohio Farm Bureau Federation 2006

Length: 07:48 Grades 4-Adult

Welcome to the National Museum of the United States Air
Force. Prepare to have a high-flying time at the worlds larg-
est and oldest military aviation museum. For more informa-
tion about the museums Education Division, call (937) 255-
3286 or go to the webpage [http://
www.nationalmuseum.af.mil](http://www.nationalmuseum.af.mil)

**Appalachian Range: North America--geographic regions
& landforms**

Film Ideas, Inc. 2009

Length: 23:57 Grades Intermediate to H.S.

Explores the Appalachian Mountains, which run from New-
foundland to the central part of Alabama and form North
America's oldest mountain range.

Apple Harvest

Ohio Farm Bureau Federation 2006

Length: 06:14 Grades 4-Adult

Learn about the apples that are grown in Ohio. This program
educates consumers about the nutritional benefits of apples,
the freshness and quality of Ohio grown apples and the sup-
port of Ohio's agricultural economy through buying local
produce.

Bones and Muscles

Visual Learning Company 2003

Length: 20:25 Grades 5-9

Explores the major characteristics of the skeletal and muscu-
lar systems. Discusses the different types of joints and gives
examples of how we use our joints. Terminology and con-
cepts presented include: tissue, periosteum, compact bone,
marrow, calcium, cartilage, immovable joints, spongy bone,
vertebrae, muscle fibers, skeletal muscle, smooth muscle,
cardiac muscle, and involuntary muscle.

Cell

Visual Learning Company 2001

Length: 20:45 Grades 5-9

Terminology and concepts examined in this video include: cell theory, organelles, cell wall, cell membrane, Endoplasmic reticulum, ribosome, RNA, proteins, Golgi bodies, cytoplasm, mitochondria, vacuole, nucleus, chromosomes, microscope, electron microscope, Robert Hooke, Anton van Leeuwenhoek Schleiden, Schwann, Virchow, and lysosomes.

Cell Processes

Visual Learning Company 2001

Length: 20:33 Grades 5-9

Terms and concepts covered in this video include: metabolism, aerobic respiration, anaerobic respiration, diffusion, osmosis, active transport, passive transport, mitosis, meiosis, asexual reproduction and sexual reproduction, and fermentation.

Cheese Production

Ohio Farm Bureau Federation 2006

Length: 07:55 Grades 4-Adult

All the world loves cheese, and Ohio is the heart of it all. Explore the many faces of Ohio cheese.

Chemical Energy

Visual Learning Company 2000

Length: 01:25 Grades 5-9

This program, using everyday examples, explains the five main forms of energy and how to differentiate between them.

Circulation and Respiration

Visual Learning Company 2003

Length: 19:18 Grades 5-9

The way blood vessels transport blood throughout the body is explained through animations. The importance of monitoring the cardiovascular system and modern methods of doing so are also discussed. The features of blood are examined in detail. Terminology and concepts presented include: cardiovascular system, blood vessel, artery pulse, vein, aorta, septum, atrium, ventricle, capillaries, pulmonary circulation, systemic circulation, coronary circulation, blood pressure, sphygmomanometer, plasma, red blood cells, white blood cells, platelet, blood clot and alveoli.

Civil War - The complete history of U.S. wars: Program four

Ambrose Video Publishing 2004

Length: 28:37 Grades 7-Adult

Program Four, The Civil War Segments: -1846 United States declares war on Mexico -1861 Eleven states comprise the Confederacy -1862 - Emancipation Proclamation -1863 Lincoln delivers his Gettysburg Address -1863 The Fall of Vicksburg -1865 Lee surrenders at Appo-

mattox. As seen on public television. Hosted by George Kennedy.

Cold War - The complete history of U.S. wars: Program seven

Ambrose Video Publishing 2004

Length: 28:09 Grades 7-Adult

Program Seven- Cold War Segments: 1952 - The Marshall Plan Wins the Battle for Western Europe -1954 John Foster Dulles Becomes Eisenhower's Cold War Warrior -1962 Cuban Missile Crisis -1964 Vietnam War: Congress Passes Gulf of Tonkin Resolution -1968 Vietnam War: The Tet Offensive

Constitution: Symbols of America

Film Ideas, Inc. 2003

Length: 14:12 Grades 3-6

Young students will greatly appreciate the historic and guiding principles outlined in one of America's most significant documents, The Constitution of the United States. While symbolizing the ideals of American liberty and freedom, the United States Constitution also articulates the laws upon which America was founded. These laws provide the standards by which the United States is governed and personal freedoms for all citizens are respected and protected.

Continents of the World: Africa

Film Ideas, Inc. 2006

Length: 17:27 Grades 4-8

Africa is a wonderful place to explore as it stretches nearly 5,000 miles from top to bottom and 4,000 miles across. Explore Africa's geology, geography, resources, and people.

Copley School Gardening

Ohio Farm Bureau Federation 2006

Length: 06:32 Grades 4- Adult

This program focuses on Arrowhead Elementary school in Copley, Ohio. Through the Nature Zone, children are provided with an extensive first hand environmental education, giving them a greater understanding, appreciation and respect for nature. This project also demonstrates clearly how a group of committed individuals can work together to improve the environment.

Current Electricity

Visual Learning Company 2000

Length: 20:48 Grades 5-9

Concepts and terminology covered in the video include: electrical potential difference, battery, circuit, voltage, current, generator, ampere, resistance, Ohm's law, direct current, alternating current, series circuit, electrical power, parallel circuit, circuit breaker, and fuse.

Customer service: an attitude not an occupation Part 2

Film Ideas, Inc. 2006

Length: 20:16 Grades 7-Adult

The bottom line for any position is keeping the client happy. In this age appropriate program young earners see first hand what makes for good customer service and bad customer service. Once they are on the job they learn the importance of putting the golden rule for customer service into action. Customer service: making sense of the working world. From the 4-part,series, The Working World For Young Adults.

Declaration of Independence

Film Ideas, Inc. 2003

Length: 17:28 Grades 4-6

This early symbol of America is the cornerstone for our ideals of life, liberty and the pursuit of happiness; the foundation of our democratic nation. Symbols and rights are defined and discussed. This program places the Boston Tea Party, the Continental Congress, Samuel Adams, Thomas Jefferson, and the French and Indian War in the context of the writing of the Declaration of Independence.

Earth's Natural Resources

Visual Learning Company 2007

Length: 20:33 Grades 5-9

This program introduces students to the importance of natural resources in our lives. Renewable and nonrenewable resources are differentiated with examples illustrating each. The positive and negative aspects of each category are stressed. Recycling, reuse, and resource alternatives are discussed.

Earth Sun Moon

Visual Learning Company 2003

Length: 20:34 Grades 5-9

Concepts and vocabulary covered in the program include: axis, rotation, revolution, compass, auroras, northern lights, magnetic field, summer solstice, autumnal equinox, winter solstice, spring equinox, moon, waxing, waning, full moon, new moon, first quarter, and last quarter.

Energy Resources

Visual Learning Company 2007

Length: 20:13 Grades 5-9

This program explores the wide range of energy resources including crude oil, natural gas, coal, nuclear energy, moving water, biomass, solar energy, wind energy, and geothermal energy. The relative advantages and disadvantages of each energy resource are outlined.

Everyday Natural Resources

Visual Learning Company 2007

Length: 20:48 Grades 5-9

This video illustrates some of the many resources we utilize regularly. Some of the most important and vulnerable resources - air and water resources - are explored in detail. Nonrenewable geologic resources are discussed, as are re-

newable living resources. Examples of the ways we use these resources are cited through colorful footage. Finally, perpetual solar and wind energy are emphasized.

Fall Harvest

Ohio Farm Bureau Federation 2006

Length: 07:54 Grades 4-Adult

Discusses the Fall harvest in Ohio and how nature can affect the harvest. Weather plays an important part in the final crop yield and the effects the life of a farm family.

Farming in the Winter

Ohio Farm Bureau Federation 2006

Length: 05:58 Grades 4- Adult

Winter on the Farm: In the winter this farm keeps going with Christmas trees to sleigh rides, there are lots of wonderful wintertime things to do.

Force and Newton's Laws

Visual Learning Company 2000

Length: 20:06 Grades 5-9

This program illustrates the principle of force and the application of Newton's three laws of motion.

Fundamentals of Genetics

Visual Learning Company 2005

Length: 20:52 Grades 5-9

Important terminology and concepts conveyed in this video include: probability, inheritance, Punnett Square, alleles, homozygous alleles, heterozygous alleles, dominant trait, recessive trait, genotype, phenotype, and hybrid.

Global Marketplace, The - How Will You Compete -Part 4

Film Ideas Inc. 2006

Length: 20:49 Grades 7-Adult

In this well aimed program for young adults, beginning wage earners learn the importance of a strong work ethic and how it relates to their success as they embark on their working careers. Real world location settings that highlight active young workers supported with expert commentaries help reinforce the concepts.

From the 4-part,series, The Working World For Young Adults.

Global Wars - The complete history of U.S. wars: Program six

Ambrose Video Publishing 2004

Length: 00:29:18 Grades 7-Adult

Program 6 - The Global Wars Segments: 1941 - Japanese Bomb Pearl Harbor -1944 D-Day "Operation Overlord" -1945 The Air Force Drops an Atomic Bomb on Hiroshima - 1950 President Truman Sends American Troops to the Aid of South Korea -1950-1953 The Korean War

Heredity

Visual Learning Company 2005

Length: 19:49 Grades 5-9

Terminology and concepts discussed in the video include:

Gregor Mendel, traits, inheritance, genes, dominant, and recessive.

**History of Black Achievement in America: Program 1
Settling the new world and founding the United States of America**

Ambrose Video Publishing 2005

Length: 26:38 Grades 7-12

Segments: 1619-1621 - Blacks Arrive at Jamestown; 1705 - The Virginia General Assembly Passes the Slave Codes; 1762 - Entrepreneur Samuel Fraunces Opens New York City's Most Cherished Revolutionary War Site: The Fraunces Tavern; 1770 - Crispus Attucks and the Black Patriots

**History of Black Achievement in America: Program 2
Emergence of the black hero**

Ambrose Video Publishing 2005

Length: 26:34 Grades 7-12

Segments: 1772 - Chicago is Settled by Jean DuSable; 1776 - Lemuel Haynes Helps Lay the Foundation for Abolition; 1791 - The First Black Man of Science, Benjamin Banneker, Surveys Washington, D.C.; 1821 - African Grove Theatre Founded in New York.; 1822 - Denmark Vesey and the Slave Revolts; 1823 - Legendary Mountain Man James Beckwourth Enters the Rockies; 1849 - Harriet Tubman Uses Underground Railroad to Become Free

**History of Black Achievement in America: Program 3
The fight for freedom**

Ambrose Video Publishing 2005

Length: 25:59 Grades 7-12

Segments: 1851 - Sojourner Truth Delivers Famous Ain't I a Woman? Speech; 1854 - First Black University Founded: Lincoln University; 1855 - Frederick Douglass Publishes My Bondage and My Freedom; 1857 - Dred Scott Decision Helps Trigger the Civil War; 1863 - Lincoln Signs Emancipation Proclamation; 1863 - Black Regiment Storms Fort Wagner in the Civil War; 1865 - 1869 - 13th, 14th and 15th Amendments Establish Civil Rights for All

**History of Black Achievement in America: Program 4
Blacks enter the gilded age**

Ambrose Video Publishing 2005

Length: 28:08 Grades 7-12

Segments: 1875 - Robert Smalls, Former Slave, Elected to House; 1878 - The Black Cowboy and George McJunkin 1881 - Booker T. Washington Opens Tuskegee Institute; 1884 - T. Thomas Fortune Prophesises the Long and Bitter Struggle for Equality; 1887 - Granville T. Woods, Called the "Black Edison", Patents the Induction Telegraph System; 1893 - Ida B. Wells-Barnett Crusades Against Black Lynch-

ing in America; 1896 - Plessy v. Ferguson Case Upholds Segregation

**History of Black Achievement in America: Program 5
The foundation for equality**

Ambrose Video Publishing 2005

Length: 27:16 Grades 7-12

Segments: 1904 - Scott Joplin and Ma Rainey Initiate the Merger of Two Cultures; 1909 - Matthew Henson Discovers the North Pole; 1909 - W.E.B. DuBois Finds the NAACP; 1924 - George Washington Carver Renaissance Man; 1925 - Alain Locke Leads Harlem Renaissance; 1926 - Satchel Paige Stars in the National Negro Baseball League

**History of Black Achievement in America: Program 6
Depression and war**

Ambrose Video Publishing 2005

Length: 25:57 Grades 7-12

Segments: 1935 - Mary McLeod Bethune: American Woman of the 20th Century; 1936-1938 - Jesse Owens And Joe Louis Debunk Hitler's Claim of Aryan Superiority; 1939 - Hattie McDaniel Wins the Oscar; 1940 - First Black General, Benjamin O. Davis Sr., is Stepping Stone to Desegregation of U.S. Army; 1943 - Duke Ellington's Band Performs Black, Brown and Beige at Carnegie Hall

**History of Black Achievement in America: Program 7
Civil rights**

Ambrose Video Publishing 2005

Length: 29:40 Grades 7-12

Segments: 1950 - Ralph Bunche Wins the Nobel Peace Prize; 1950 - Gwendolyn Brooks Becomes the First Black Recipient of the Pulitzer Prize; 1954 - Brown v. Board of Education of Topeka, Kansas; 1955 - Rosa Parks Refuses to Give Up Her Seat to a White Passenger on a Montgomery Bus; 1956 - Althea Gibson, First Black Woman To Win a Tennis Grand Slam Event; 1959 - Lorraine Hansberry's Play A Raisin in the Sun is Produced; 1963 - Martin Luther King Jr. Delivers His I Have A Dream Speech

**History of Black Achievement in America: Program 8 A
new age**

Ambrose Video Publishing 2005

Length: 26:20 Grades 7-12

Segments: 1967 - Muhammad Ali Refuses Induction into the U.S. Army on Religious Grounds; 1967 - Thurgood Marshall, First Black U.S. Supreme Court Justice;; 1977 - Alex Haley's Roots: The Saga of an American Family Appears on TV; 2001 - Colin Powell Appointed Secretary of State; 2004 - Neil deGrasse Tyson Becomes Astrophysics' Superstar

Imperial Wars - The complete history of U.S. wars : Program five

Ambrose Video Publishing 2004

Length: 29:40 Grades 7-Adult

Segments: 1750- Native American Horse Cultures Dominate the Great Plains; 1876- Battle at the Little Big Horn; 1890- Battle at Wounded Knee; 1898 - Sinking of the Maine; 1914-1917 - America Prepares for World War

Love of Quilting, A

Ohio Farm Bureau Federation 2006

Length: 05:06 Grades 4-Adult

Scott Hagan didn't know what he was getting into on the fateful day he painted an Ohio State Buckeye design onto a barn. Hagan's barn paintings began as a fun project, but they have become an Ohio staple. This love of quilting and its cultural relevance through the generations has led to a new type of handmade quilt, this time created with paint rather than fabric and thread. Quilt patterns are appearing on rural barns throughout southern Ohio.

Monuments: Symbols of America

Film Ideas, Inc. 2008

Length: 17:44 Grade 4-8

America's monuments range in size from very small to enormous and may be natural or man-made. The word monument comes to us from ancient Rome and means to remind. Our monuments remind us of people, historic times, special achievements or ideas, or even the natural beauty of this great country. This program offers children a look at the importance of some of America's most outstanding monuments. While blending storytelling with interesting facts, this video presentation catches children's imaginations to help them learn about the importance of monuments and the people, historic events, achievements, and ideals they represent.

Moon, The

Film Ideas, Inc. 2005

Length: 12:38 Grades 4-8

Even the youngest students are familiar with the moon in our night sky. This program takes viewers to the surface of the moon and outlines the history of lunar exploration. Discussions include the impact of the moon on Earth's tides and calendar.

Motion

Visual Learning Company 2000

Length: 20:22 Grades 5-9

This program demonstrates the basic concepts of speed and velocity through snow boarding, driving a race car, and observing athletes in action.

Ohio Amish, The

Ohio Farm Bureau Federation 2006

Length: 08:19 Grades 4-Adult

In this Our Ohio heritage segment, the hosts visit an Amish community in Holmes County, Ohio and speak with community members about Amish beliefs and way of life. The re-

gions of Wayne and Holmes counties in Ohio host the largest Amish settlement in the world. The Amish, a protestant sect that was part of the larger Anabaptist movement, first came to America in the 1700s following violent religious persecution in their native European homelands.

Ohio Waterways

Ohio Farm Bureau Federation 2006

Length: 06:45 Grades 4-Adult

In this Our Ohio video segment hosts visit Ohio rivers and talk to National Park Service rangers to learn more about the history, importance, and use of waterways in Ohio. In addition, students will visit Port Toledo to learn about how ports function and the important role they play in state and national commerce.

Photosynthesis and Plant Responses

Visual Learning Company 2000

Length: 20:22 Grades 5-9

Concepts and terminology covered in the video include: photosynthesis, chlorophyll, chloroplasts, plant pigments, germination, carbon dioxide, oxygen, glucose, transpiration, stimuli, and tropism.

Pizza Factory

Ohio Farm Bureau Federation 2006

Length: 04:07 Grades 4-Adult

The Wellston plant of General Mills is located in the city of Wellston, OH. The plant is located 90 minutes from Columbus and employs workforce of 1220 employees. The Wellston plant is the sole-source producer of Totinos brand pizzas, pizza rolls, and Pillsbury pancakes, and has the honor of being the largest pizza plant in the world: 1.2 million pizzas and 17 million pizza rolls are produced here every day. This Ohio company is profiled in this program.

Plant Structure and Function

Visual Learning Company 2000

Length: 19:49 Grades 5-9

Terminology and concepts conveyed in the video include: roots, stem, xylem, phloem, leaf, stomata, guard cells, growth, photosynthesis, biennial, perennial and transpiration.

Plate Tectonics

Visual Learning Company 2003

Length: 21:50 Grades 5-9

Concepts and terminology discussed include: continental drift, Pangea, Gondwanaland, sea floor spreading, tectonic plates, plate boundaries, divergent boundaries, convergent boundaries, mountain building, folding, faulting, and landforms

Potato Chips

Ohio Farm Bureau Federation 2006

Length: 00:06:43

This program is on Ramseyer Farms in Wooster, OH. It is a family operated farm and under Ramseyer stewardship for over 80 years. The late A.C. Ramseyer started the commercial potato business in the early 1920's and sold them to peddlers and grocers from Cleveland, Akron, Canton, etc. It was in the late 30's and early 40's that potato chip manufacturers became interested in Wayne County potatoes and gradually the sales went from table stock to chipping potatoes. This program provides some history on potato chips and the potato farmers that grow them.

Rocks and the Rock Cycle

Visual Learning Company 2001

Length: 19:48 Grades 5-9

Concepts and terminology explained in this program include: rock cycle, igneous, metamorphic, sedimentary, texture, and mineral composition. This series explains concepts related to minerals and their properties, rocks and the rock cycle, igneous and metamorphic rocks, and sedimentary rocks

Safety in Science

Visual Learning Company 2005

Length: 19:45 Grades 5-9

Important terminology and concepts discussed in this video include: Safe practices in using glassware, chemicals, sharp instruments, fire extinguisher, tongs, and eyewash, heating materials, and wearing protective eyeglasses.

Sedimentary Rocks

Visual Learning Company 2001

Length: 20:32 Grades 5-9

Concepts and terminology discussed in this program include: clastic rock, organic rock, chemical rock, sediment, ripple marks, concretions, geodes, compaction, cementation, precipitates, evaporites, petrification, and fossils. This program explains concepts related to minerals and their properties, rocks and the rock cycle, igneous and metamorphic rocks, and sedimentary rocks.

Serpent Mound

Ohio Farm Bureau Federation 2008

Length: 07:33 Grades 4-Adult

Serpent Mound is a massive earthwork depicting an uncoiling serpent and is the largest and finest effigy mound in the United States. Spanning nearly 1,300 feet in length, it is thought to be constructed by the Fort Ancient culture more than 1,000 years ago. Today, it is a National Historic Landmark.

Stars

Film Ideas, Inc. 2005

Length: 11:58 Grades 4-8

How are stars formed, and what are they made of? How far away are the stars we see in the night sky? These are some of the questions answered in the program. Information about

comets and shooting stars is also included in this program.

Sun

Film Ideas, Inc. 2005

Length: 13:26 Grades 4-8

The sun not only shows students how the sun works, but it also reveals how important the sun is to sustaining life on this planet. An explanation of photosynthesis reveals to students how the sun gives us air and food in addition to light and warmth. Sun spots, storms and sun quakes are included in this exploration of our closest star.

Sunwatch Village Native American Artifacts

Ohio Farm Bureau Federation 2006

Length: 06:22 Grades 4-Adult

In this heritage segment of Our Ohio, the hosts visit Sunwatch Village to learn about the lives of Ohio's earliest farmers, the Fort Ancient people. Native people have lived in Ohio for nearly 12,000 years thousands of years before Europeans came to the Americas. Over the years, prehistoric and late prehistoric people have left archeological records in the earth that offer clues to the past. When this evidence is pieced together by archeologists and historians, it can begin to tell a story about how these people lived. One such story is currently being told at Sunwatch Village in Dayton, Ohio.

Sustainability and Natural Resources

Visual Learning Company 2007

Length: 21:22 Grades 5-9

This program serves as an introduction to resource sustainability, focusing on the key strategies of resource efficiency, recycling, reusing, and reducing. The long-term impacts of resource use on the human health and the environment are assessed. The program focuses on things all of us can do to increase natural resource efficiency.

Tsunamis

Film Ideas, Inc. 2006

Length: 14:36 Grades 6-Adult

Explains the what, how, when, where and why of tsunamis.

Underground Railroad

Ohio Farm Bureau Federation 2006

Length: 00:04:05 Grades 4-Adult

In this heritage segment of Our Ohio, the hosts visit the Underground Railroad Freedom Center in Cincinnati, Ohio to find out more about Ohio's important role in the Underground Railroad. Many of the railroad conductors were important abolitionists whose goal it was to end slavery, such as Levi Coffin of Cincinnati, and John Rankin and his family of Ripley, Ohio.

When Canals Ran Through It

Ohio Farm Bureau Federation 2006

Length: 06:60 Grades 4-Adult

INFOhio Closed Captioned Digital Titles Fall 2011
An LSTA Grant from the State Library of Ohio

In this Our Ohio heritage segment, the hosts visit Roscoe Village to learn how canals changed Ohio. The hosts take a ride on the Monticello III to see what the canals were like, and talk to experts on what life was like during the canal era. Farmers and merchants needed cheap, easy methods of transporting their goods. Canals had the potential to provide this transportation and open up new markets in other regions, specifically the northeast, for Ohio goods and products.

Why Work - Part 3

Film Ideas, Inc. 2006

Length: 14:39 Grades 7-Adult

Work is a life long journey and many experts suggest that the sooner you begin the better. Unless you are independently wealthy or lucky at Lotto, you are going to be working for most of your adult life. In this program viewers learn that when you commit to your job, career advancement, job satisfaction and a sense of fulfillment will follow. From the 4-part,series, The Working World For Young Adults.

Work Ethic - A Commitment to Work Part 1

Film Ideas, Inc. 2006

Length: 18:54 Grades 7-Adult

In this program for young adults, beginning wage earners learn the importance of a strong work ethic and how it relates to their success as they embark on their working careers. Real world location settings that highlight active young workers supported with expert commentaries help reinforce the concepts. From the 4-part,series, The Working World For Young Adults.

INFOhio Closed Captioned Digital Titles Fall 2011
An LSTA Grant from the State Library of Ohio