The Great Ride Learning Resources

The Hot Metal Bridge
Industrial Revolution | Uncovering America
The Industrial Revolution in the United States
Defining the Era | the Gilded Age
Inventions, 1868-1898: Interactive Timeline | A Biography of America
Design Squad | Truss Bridge
What Is a Truss?
Hot Metal Bridge | PghBridges.com
Hot Metal Bridge | Building the Gap History
Hot Metal Bridge | Library of Congress
Monongahela Connecting Railroad Company, Hot Metal Bridge | Library of Congress

Hays Eagle Nest
HAYS, PA BALD EAGLE NEST | Audubon Society of Western PA
Lesson plans:
  Getting to Know Bald Eagles: eBird Lesson Plan
  Engineering an Eagle Nest Lesson Plan
  Eaglet Physiology
  Eagle Observation Log Lesson Plan
  Eagle Observation Chart (using the Eagle Cams)
Eagle Eye Structure and Vision | Eagle Power
Bald Eagles | UNTAMED
If You Were: A Bald Eagle | Between the Lions
Salmon and Their Predators | Wild Kratts
Interactive Map: Bald Eagle Populations Over the Years: Breeding Pairs in 1990 |
Nature: American Eagle
Nature | American Eagle: Challenges of Incubation
Nature | American Eagle: Fledglings
Nature | American Eagle: Hatching
Growth and Development of Organisms: Eagles
Flight | Eagle Power
Red Waterfall

STEM in Strange Places | iQ smartparent
Nine Mile Run Watershed
Watershed | Classroom Close-Up
River Watershed Project | Classroom Close-Up
What Is a Watershed?
What is a Watershed | Cyberchase
Build a Watershed | PLUM LANDING™
Navigate a Watershed | PLUM LANDING™
Water Cycle & Watersheds: Ways of Watersheds | UNC-TV Science
Navigate a Watershed | UNC-TV QUEST
Water Quality - Watershed
Liquid Assets: Watershed Lesson Plan
The Watershed | Salt River Project Video Collection
Acid Mine Drainage Remediation

Darr Mine Memorial

The Darr Mine Disaster | WQED
Mining and the Environment | Wild Nevada
Mining | Indiana Expeditions

The Ruins Project

Sager Mosaics | The Ruins
County Rock-Type Maps of Pennsylvania | PA Department of Conservation & National Resources
West Virginia | Coal Mines, Miners & Labor
The Mine Wars: The Coal Town System
Coal Mining Towns | Iowa Pathways
The Geology of Coal

Mosaic Flower Pots
Laurel True: Visual Arts (Mosaic Art)
ArtQuest: Talking about Mosaics with Jairo Prado
Meyersdale
Pennsylvania Maple Festival
Northwest Pennsylvania Maple Association
Maple Syrup
Sugaring | Climate Wisconsin
DragonflyTV | Leaves

Bollman Bridge
Triangles: Designing a Straw Bridge | ZOOM
Designing a Paper Bridge | ZOOM
Design Squad | Truss Bridge
What Is a Truss?
Bridge Builder | Dinosaur Train
Investigating a Suspension Bridge | ZOOM
Suspension Bridge Activity
The Bridge Challenge
Build a Bridge Interactive | NOVA
Bridge-a-Rama | The Cat in the Hat Knows a Lot About That!
Building Bridges - Episode | The Cat in the Hat Knows a Lot About That!
Building Bridges: Teacher Guide | The Cat in the Hat Knows a Lot About That!

C&O Lockhouses
Canal Towns | Canal Trust
Watershed | Episode 5: Lifeblood
Canals and Railways Speed up Our State | Know Ohio

Mountainside Ad
Generation Like: "Trending" and Advertising
What Are Advertisers Selling? | Affluenza: Lesson Plans
Who Are Advertisers Selling? | Affluenza: Lesson Plans
Art, Advertising and Propaganda (Lesson Plan) | How Art Made the World
Buying America: The Birth of Consumer Culture | Teaching with Primary Sources
Media Arts: Critical Viewing
The Great Falls
Canal Locks and Structures | Erie Canalway National Heritage Corridor
The Transportation Revolution: Roads, Canals, and Railroads | A Biography of America
Teaching Guide: Exploring the Building of the Panama Canal
American Experience | Panama Canal - Panama Canal Animation
The Impact of the Erie Canal on America
Building the Erie Canal

Life on the Canals
Life on the Canals | Berks PA
Life on the English Waterways Topic Pack | Canal River Trust

Winter on the GAP
Birkebeiner | Climate Wisconsin
Celebrating Winter Resource Collection
Surviving Winter | Lesson Plan
A Weird Winter Wonderland? | Spot on Science
Weird Winter Phenomena | Spot on Science
Cool Ways Animals Adapt For the Winter | Spot on Science
Winter Camouflage | Elinor Wonders Why
Why is winter colder than summer?
Native American Winter Count | Activity Starter
Winter Count Lesson Plans (Native American Studies)
Celebrating Winter Bingo PreK-K | Grades 1-2

The Narrows
Historical Photos | Cumberland, MD
Cumberland Narrows | Britannica
Dead Man’s Hollow
Dead Man’s Hollow | Allegheny Land Trust
The Age of Nature
Watershed | Classroom Close-Up
River Watershed Project | Classroom Close-Up
What Is a Watershed?
What is a Watershed | Cyberchase
Build a Watershed | PLUM LANDING™
Navigate a Watershed | PLUM LANDING™
Water Cycle & Watersheds: Ways of Watersheds | UNC-TV Science
Navigate a Watershed | UNC-TV QUEST

Frostburg
Sculpture: One Minute Sculpture Lesson
Kinetic Sculpture | Design Squad Challenge
ArtQuest: Sculpture in the Round
Sculptures and Storytelling | Craft in America: Storytellers
Create Sculpture Like Glenn Horr

The Eastern Continental Divide
Teachable Moment: Watershed | Fast Forward
Eastern Continental Divide | The Great Allegheny Passage
Eastern Continental Divide | National Park Service
GAP History

Mason and Dixie Line
The men who drew the Mason-Dixon Line | BBC News
Mason-Dixon Line | Britannica
History of the Mason-Dixon Line
Our Most Famous Border: The Mason-Dixon Line | PA Center for the book | PSU EDU
Cumberland Mule Statue
Children’s Lives at the Turn of the 20th Century
Mule Statue at Canal Place
For Those Who Gave All -> Support Materials

Kennywood
Kennywood Memories | Pittsburgh History Series | WQED
About Kennywood | Pittsburgh’s Thrill and Entertainment Destination
Guide to Kennywood Park Records 1895-2018 | Historic Pittsburgh
Exploring the Kennywood Park Collection | Heinz History Center

Youghiogheny River Lake
A Flooding Threat | Cyberchase
Dams | Science Trek
Watershed | Episode 15: After the Flood
Natural Protection from Climate Change-Related Flooding | Sinking Cities
Youghiogheny River Lake and Dam | Great Allegheny Passage Trail
Fisheries - Youghiogheny River Reservoir | Maryland Department of Natural Resources

Whitsett
The Coal Town System | The Mine Wars
Coal Mining Towns | Iowa Pathways
Who Worked in the West Virginia Coal Mines? | The Mine Wars
Trail Town | Appalachian Innovators

Dravo Cemetery
Cemetery Information | History Detectives
Queen Aliquippa | National Park Service
Seneca Nation of Indians
Queen Aliquippa, Seneca Leader | Women’s History Month: Political Leaders | Heinz History Center
Ohiopyle

Ohiopyle State Park | Great Allegheny Passage Trail
Ohiopyle State Park | PA Department of Conservation and Natural Resources
Place to Experience

Pump House

The Rivers of Steel – Pump House
Teaching Guide: Exploring the Homestead Strike
Primary Source Set: The Homestead Strike
The Homestead Steel Strike | The Gilded Age
The Strike at Homestead Mill | American Experience
Battle of the Monongahela: Homestead Steel, 1892 | PA Center for the book | PSU EDU
The Supreme Court | Worker’s Rights
The Fight for Labor Rights | KQED Collection
Ideologies of a Divided America | The Gilded Age