



explore on



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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on 

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 | WOED](#)

[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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on



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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on



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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on



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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on



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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org





explore on 

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](#)

4802 Fifth Avenue

Pittsburgh, PA 15213-2957

412.622.1300 | 800.876.1316

www.wqed.org

