



WPSU World Grades 6-12

August 10 - 14	Monday	Tuesday	Wednesday	Thursday	Friday	
Noon	KEN BURNS' GENE: An Intimate Story, Parts I & II STEM	NOVA Cat Tales STEM	GENIUS BY STEPHEN HAWKING: Can We Time Travel? STEM	NOVA Cuba's Cancer Hope STEM	SCIGIRLS: Aquabots STEM	
12:30 p.m.					INSECTA: Science That Stings STEM	
1:00 p.m.			NATURE Nature's Miniature Miracles STEM	HISTORY DETECTIVES STEM	NOVA The Truth About Fat STEM	SPY IN THE WILD STEM
1:30 p.m.		CHANGING SEAS: Seagrasses and Mangroves STEM				
2:00 p.m.			JOHN LEWIS: Get In the Way Social Studies	AMERICAN EXPERIENCE: The Fight Social Studies	BLOOD SUGAR RISING: STEM	AMERICAN CREED Social Studies
2:30 p.m.						
3:00 p.m.			KEN BURNS' THE ROOSEVELTS: The Fire of Life (1910 - 1919) Social Studies	KEN BURNS' THE ROOSEVELTS: The Storm (1920 - 1933) Social Studies		DOLORES Social Studies
4:00 p.m.		AMERICAN EXPERIENCE: Test Tube Babies STEM			AMERICAN EXPERIENCE: The Polio Crusade STEM	
5:00 p.m.	NHK NEWSLINE Social Studies	NHK NEWSLINE Social Studies	NHK NEWSLINE Social Studies	NHK NEWSLINE Social Studies	NHK NEWSLINE Social Studies	
5:30 p.m.	DW NEWS Social Studies	DW NEWS Social Studies	DW NEWS Social Studies	DW NEWS Social Studies	DW NEWS Social Studies	

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**At Home Learning Resources for WORLD Channel
August 10 - August 14, 2020**

Monday, August 10, 2020 WPSU World

Noon	Ken Burns's Gene: An Intimate Story, Part 1 A fascinating history of the human genome weaves together science and personal stories. Related Resource
2:00 p.m.	Ken Burns's Gene: An Intimate Story, Part 2 Geneticists wrestle with the moral implications of groundbreaking new technologies that offer both promise and peril. Related Resource
4:00 p.m.	American Experience: Test Tube Babies <i>Test Tube Babies</i> tells the story of doctors, researchers, and hopeful couples who pushed the limits of science and triggered a technological revolution in human reproduction. Related Resource
5:00 p.m.	NHK Newslines NEWSLINE is produced by NHK, Japan's news leading public broadcaster, featuring global news and current affairs, business, sports, science and technology trends plus global weather forecasts from over 30 news bureaus throughout the world. Related Resource
5:30 p.m.	DW News A daily newscast from the heart of Europe. Related Resource

Tuesday, August 11, 2020 WPSU World

Noon	<p>NOVA: Cat Tales Cats have been worshiped as gods, condemned as demons, and spun into a stunning array of breeds, but did we ever really domesticate them? Related Resource</p>
1:00 p.m.	<p>Changing Seas: Maug's Caldera: A Natural Laboratory Explore vents from an ancient volcano that emits CO₂ at levels that can be expected in the world's oceans by the end of the century, making these waters a natural laboratory for scientists studying the impacts of ocean acidification on coral reefs. Related Resource</p>
1:30 p.m.	<p>Changing Seas: Seagrasses and Mangroves Examine the important role seagrasses and mangroves play in the ocean's web of life. Both are in decline globally today, threatening an ecosystem collapse from the bottom of the food chain all the way to the top. Related Resource</p>
2:00 p.m.	<p>John Lewis: Get in the Way Follow the journey of civil rights hero, congressman, and human rights champion John Lewis. Related Resource</p>
3:00 p.m.	<p>Ken Burns's The Roosevelts, Episode 3: The Fire of Life (1910-1919) With his election to the New York State Senate in 1910, Franklin D. Roosevelt sets out to make a name for himself in Albany. Related Resource</p>
5:00 p.m.	<p>NHK Newslines NEWSLINE is produced by NHK, Japan's news leading public broadcaster, featuring global news and current affairs, business, sports, science and technology trends plus global weather forecasts from over 30 news bureaus throughout the world. Related Resource</p>
5:30 p.m.	<p>DW News A daily newscast from the heart of Europe. Related Resource</p>

Wednesday, August 12, 2020 WPSU World

Noon	<p>Genius by Stephen Hawking: Can We Time Travel? Join Stephen Hawking as he challenges three ordinary people to determine if time travel is possible. Related Resource</p>
1:00 p.m.	<p>History Detectives The detectives investigate questions about Mussolini's dagger, Warner Brothers cartoons, and Galvez papers. Related Resource</p>
2:00 p.m.	<p>American Experience: The Fight On June 22, 1938, 70,000 fans crammed into Yankee Stadium to watch what some have called the "most important sporting event in history"—the rematch between African American heavyweight Joe Louis and his German opponent, Max Schmeling. Related Resource</p>
3:00 p.m.	<p>Ken Burns' The Roosevelts, Episode 4: The Storm (1920-1933) In the 1920s, the Great War is over, Woodrow Wilson is ill, and the American public is weary of domestic reform and events overseas. Related Resource</p>
5:00 p.m.	<p>NHK Newslines NEWSLINE is produced by NHK, Japan's news leading public broadcaster, featuring global news and current affairs, business, sports, science and technology trends plus global weather forecasts from over 30 news bureaus throughout the world. Related Resource</p>
5:30 p.m.	<p>DW News A daily newscast from the heart of Europe. Related Resource</p>



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Thursday, August 13, 2020 WPSU World

Noon	<p>NOVA: Cuba’s Cancer Hope When the U.S. trade embargo left Cuba isolated from medical resources, Cuban scientists developed their own biotech industry—and promising lung cancer vaccines. Related Resource</p>
1:00 p.m.	<p>NOVA: The Truth About Fat Explore scientists' new understandings about fat and its role in hormone production, hunger, and even pregnancy. Related Resource</p>
2:00 p.m.	<p>Blood Sugar Rising Explore the history and science of diabetes, which affects 100 million Americans and costs over \$350 billion annually. Related Resource</p>
4:00 p.m.	<p>American Experience: The Polio Crusade The story of the polio crusade pays tribute to a time when Americans banded together to conquer a terrible disease. Related Resource</p>
5:00 p.m.	<p>NHK Newslines NEWSLINE is produced by NHK, Japan's news leading public broadcaster, featuring global news and current affairs, business, sports, science and technology trends plus global weather forecasts from over 30 news bureaus throughout the world. Related Resource</p>
5:30 p.m.	<p>DW News A daily newscast from the heart of Europe. Related Resource</p>



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Friday, August 14, 2020 WPSU World

Noon	<p>SciGirls: Aquabots Akina and friends dive into underwater robotics at the U.S. Naval Academy, building a "Sea Perch" ROV to investigate artificial oyster reefs in Chesapeake Bay. Related Resource</p>
12:30 p.m.	<p>Insecta: Science That Stings Join leading insect scientists as they study the often unseen world surrounding us, investigating the painful stings and fascinating science behind a variety of bugs.</p>
1:00 p.m.	<p>Spy in the Wild: A Nature Miniseries, Season 2: The Islands Explore the islands of the South Pacific with creatures like the spy koala, who captures breeding behavior in Australia, or the spy crab, who joins an army of red crabs on their march to the sea to deposit their eggs. Related Resource</p>
2:00 p.m.	<p>American Creed Condoleezza Rice and David M. Kennedy cross party lines to ask what ideals we share. Stories of unlikely activists—including baseball's Joe Maddon and Marine Tegan Griffith—show communities striving to come together across divides. Related Resource</p>
3:00 p.m.	<p>Dolores Dolores Huerta's fascinating life—from the fearless young woman confronting Teamsters on violent picket lines to the activist grandmother nearly beaten to death by a San Francisco police squad—was overshadowed by the legacy of César Chávez. Related Resource</p>
5:00 p.m.	<p>NHK Newslines NEWSLINE is produced by NHK, Japan's news leading public broadcaster, featuring global news and current affairs, business, sports, science and technology trends plus global weather forecasts from over 30 news bureaus throughout the world. Related Resource</p>
5:30 p.m.	<p>DW News A daily newscast from the heart of Europe. Related Resource</p>