

At-Home Learning Resources



Week of Monday, April 5, 2021

(All Times Eastern, Check Local Listings)

Monday, April 5, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Science	Science	Science	Social Studies	Social Studies
Grade Band:	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)	(Grades 9-12)	(Grades 6-12)
Program Title:	Power Trip: The Story of Energy: Water	Power Trip: The Story of Energy: Food	Power Trip: The Story of Energy: Transportation	Holy Silence	The Registry
Description:	Learn how water and energy are interconnected and how we can make energy "less thirsty" and water less energy intensive.	How can we harness energy to feed our growing population without the downsides of industrialization?	Travel across the centuries to discover the energy that brings us modern transportation, allowing us to travel over land and across the sky, changing societies and our sense of place.	During the years leading up to World War II, what was the Vatican's reaction to the rise of Adolf Hitler and Nazi Germany? And after the war began, how did the pope respond to the horrors of the Holocaust?	Learn about the hidden history of the U.S. Army's Military Intelligence Service (MIS) during World War II—a story made possible because of a few aging Japanese American veterans with a little Internet savvy and a lot of determination.
Related PBS LearningMedia Resource Link:	Hoover Dam and Hydroelectric Power	Food Is Fuel	Transportation's Contribution to Climate Change	Life During World War II: Using Artifacts to Understand History	Minnesota Activity 10.4: Japanese-American Translators at Fort Snelling

Tuesday, April 6, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Science / Computer Science	Social Studies	Social Studies
Grade Band:	(Grade 6 / Grade 7)	(Grade 8 / Algebra 1)	(Grades 6-12) / (Grades 6-8)	(Grades 9-12)	(Grades 9-12)
Program Title:	Illustrative Math Grade 6: Unit 3, Lesson 5 / Illustrative Math Grade 7: Unit 2, Lesson 11	Illustrative Math Grade 8: Unit 4, Lesson 15 / Illustrative Math Algebra 1: Unit 6, Lesson 6	Changing Seas: Toxic Waters (2-2:30) / SciGirls: Game Changers (2:30-3)	The Future of America's Past: A Grave Injustice (3-3:30) / The Windermere Children (3:30-5 PM)	The Windermere Children (Cont.)
Description:	Comparing Speeds and Prices / Interpreting Graphs of Proportional Relationships	Writing Systems of Equations / Building Quadratic Equations to Describe Situations (Part 2)	Find out what scientists are learning about algal blooms: their causes, how they impact us, and how we can stop them. / Game on for Jolie and her pals! Teaming up with game designers, they create a hands-on board game adventure and code an app, then share the fun at a professional game design showcase.	Shortly after the attack on Pearl Harbor in December 1941, the U.S. military and the FBI arrested more than 110,000 American citizens of Japanese ancestry. / Child survivors of the Holocaust are brought to an estate near England's Lake Windermere to recuperate with the help of volunteer therapists. Without their families, they find kinship in each other and form bonds that give them hope for the future.	Child survivors of the Holocaust are brought to an estate near England's Lake Windermere to recuperate with the help of volunteer therapists. Without their families, they find kinship in each other and form bonds that give them hope for the future.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Algae Blooms Affect Great Lakes Drinking Water	Picturing Japanese American Internment: Dorothea Lange	Meeting Max: A Holocaust Survivor's Story
Related PBS LearningMedia Resource Link:			SciGirls Game Changers: Identify and Define	Meeting Max: A Holocaust Survivor's Story	

Wednesday, April 7, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Science	Science	Science	Social Studies	Social Studies
Grade Band:	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)
Program Title:	Power Trip: The Story of Energy: Wealth	Power Trip: The Story of Energy: Cities	Power Trip: The Story of Energy: War	American Experience: McCarthy (3-5 PM)	American Experience: McCarthy (Cont.)

Description:	Wealth was once tied to land ownership but today is tied to energy and who controls it. Learn how energy changes the way wealth is concentrated in the modern world.	See how the future of cities—which shape our relationship with the natural and built environment—and energy are closely connected.	Discover how energy—depending on how it's used—can lead to either peace or conflict.	<i>McCarthy chronicles the rise and fall of Joseph McCarthy, the Wisconsin senator who came to power after a stunning victory in an election no one thought he could win.</i>	<i>McCarthy chronicles the rise and fall of Joseph McCarthy, the Wisconsin senator who came to power after a stunning victory in an election no one thought he could win.</i>
Related PBS LearningMedia Resource Link:	Economics: It's More Than Oil	Deciding Your City's Energy Future	Connecting Questions: Natural Resources	Communism's Appeal Grows during the Great Depression McCarthy	The Role of the Press in the Rise and Fall of Joseph McCarthy McCarthy

Thursday, April 8, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Science / Science	Social Studies	Social Studies
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grades 6-12) / (Grades 6-8)	(Grades 8-12)	(Grades 8-12)
Program Title:	Illustrative Math Grade 6: Unit 3, Lesson 11 / Illustrative Math Grade 7: Unit 2, Lesson 12	Illustrative Math Grade 8: Unit 5, Lessons 2, 3 / Illustrative Math Algebra 1: Unit 6, Lesson 8	Changing Seas: The Fate of Carbon (2-2:30) / SciGirls: Frog Whisperers (2:30-3)	Korea: The Never-Ending War (3-5 PM)	Korea: The Never-Ending War (Cont.)
Description:	Percentages and Double Number Lines / Using Graphs to Compare Relationships	Introduction to Functions and Equations for Functions / Equivalent Quadratic Expressions	Learn how the recent increase in carbon dioxide in the atmosphere is affecting the oceans and sensitive ecosystems through a process called <i>ocean acidification</i> . / When St. Louis' SciGirls find the amphibian population in decline, they hop to it! Alanna and her friends hit urban and rural sites to compare frog and toad calls and report on their amphibian neighbors.	Shedding new light on a geopolitical hot spot, the film confronts the myth of the "Forgotten War," documenting the post-1953 conflict and global consequences.	Shedding new light on a geopolitical hot spot, the film confronts the myth of the "Forgotten War," documenting the post-1953 conflict and global consequences.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Demystifying Ocean Acidification Biodiversity Course	Korea: The Never-Ending War	Korea: The Never-Ending War
Related PBS LearningMedia Resource Link:			SciGirls Frog Whisperers: Research		

Friday, April 9, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	ELA	ELA	ELA
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grade 9-12)	(Grade 9-12)	(Grade 9-12)
Program Title:	Illustrative Math Grade 6: Unit 3, Lesson 11 / Illustrative Math Grade 7: Unit 2, Lesson 12	Illustrative Math Grade 8: Unit 5, Lessons 2, 3 / Illustrative Math Algebra 1: Unit 6, Lesson 8	Masterpiece: Les Misérables, Part 1	Masterpiece: Les Misérables, Part 2	Masterpiece: Les Misérables, Part 3
Description:	Percentages and Double Number Lines / Using Graphs to Compare Relationships	Introduction to Functions and Equations for Functions / Equivalent Quadratic Expressions	After serving a draconian prison term for stealing bread, Jean Valjean is released. He resorts to petty crime, but Bishop Myriel teaches him a valuable lesson.	Living respectably as a provincial mayor and factory owner, Valjean hires the single mother Fantine. Trouble follows that reunites him with his old adversary, Javert.	Valjean saves an innocent man at enormous personal cost. Again evading justice, he tracks down Fantine's daughter, Cosette. Pursued by Javert, they need a miracle to escape.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Les Misérables MASTERPIECE	Les Misérables MASTERPIECE	Les Misérables MASTERPIECE