

At-Home Learning Resources



Week of Monday, October 19, 2020

Over the Air: 13.3 | Verizon Fios Pittsburgh: 473 | Broadcast TV - PITTSBURGH, MCKEESPORT: 13.3

Monday, October 19, 2020

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Science	Science	Social Studies	Social Studies	Social Studies
Grade Band:	(Grades 6-12)	(Grades 6-8)	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)/(Grades 6-12)
Program Title:	Life from Above: Moving Planet	Nature: Undercover in the Jungle	Ken Burns's The War, Episode 7: A World Without War (Mar 1945-Sep 1945) (2-4:30 Eastern)	Ken Burns's The War, Episode 7: A World Without War (Mar 1945-Sep 1945) (Cont.)	Ken Burns's The War, Episode 7: A World Without War (Mar 1945-Sep 1945) (4-4:30 Eastern) / The Future of America's Past: Transcontinental (4:30-5 Eastern)
Description:	From individual animals to powerful weather systems, get a new perspective on how our planet is constantly on the move.	Go on a journey to the untouched wilderness of biodiversity in the Amazon rain forest and meet some of the most incredible creatures—from pygmy marmosets to pumas—as the wild secrets of the jungle are revealed.	A few weeks after the death of President Roosevelt shocks the country, Germany surrenders. Meanwhile, American sailors, soldiers, and Marines endure the worst battle of the Pacific: Okinawa.	A few weeks after the death of President Roosevelt shocks the country, Germany surrenders. Meanwhile, American sailors, soldiers, and Marines endure the worst battle of the Pacific: Okinawa.	A few weeks after the death of President Roosevelt shocks the country, Germany surrenders. Meanwhile, American sailors, soldiers, and Marines endure the worst battle of the Pacific: Okinawa. / High in the Utah desert in 1869, a ceremonial golden spike marked the completion of the first transcontinental railroad.
Related PBS LearningMedia Resource Link:	NOVA: Earth From Space - Monitoring Earth's Water Vapor	Field Research With Cameras	Ken Burns in the Classroom: The War - Collection	Ken Burns in the Classroom: The War - Collection	Ken Burns in the Classroom: The War - Collection
Related PBS LearningMedia Resource Link:					Ken Burns in the Classroom: The West - Collection

Tuesday, October 20, 2020

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Social Studies	Social Studies	Social Studies
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra)	(Grades 9-12)	(Grades 9-12)	(Grades 6-12)
Program Title:	Illustrative Math Grade 6: Unit 2, Lessons 3, 5 / Illustrative Math Grade 7: Unit 2, Lesson 4	Illustrative Math Grade 8: Unit 4, Lesson 3 / Illustrative Math Algebra 1: Unit 6, Lesson 1	American Experience: The Gilded Age (2-4 PM Eastern)	American Experience: The Gilded Age (Cont.)	American Experience: Emma Goldman
Description:	Recipes and Defining Equivalent Ratios / Proportional Relationships and Equations	Balanced Moves / A Different Kind of Change	Meet the titans and barons of the glittering late 19th century, whose materialistic extravagance contrasted harshly with the poverty of the struggling workers who challenged them. The vast disparities between them sparked debates still raging today.	Meet the titans and barons of the glittering late 19th century, whose materialistic extravagance contrasted harshly with the poverty of the struggling workers who challenged them. The vast disparities between them sparked debates still raging today.	For nearly half a century, Russian emigrant Emma Goldman taunted the mainstream with her attacks on government, big business, and war; many admired Goldman for her defense of labor rights, women's emancipation, birth control, and free speech.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Ideologies of A Divided America: The Gilded Age	Ideologies of A Divided America: The Gilded Age	American Experience: Emma Goldman

Wednesday, October 21, 2020					
	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Engineering /Science	Math	Social Studies	Social Studies	Social Studies
Grade Band:	(Grades 6-8) / (Grades 6-12)	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)	(Grades 6-12)
Program Title:	SciGirls: Turtle Mania (12-12:30 PM Eastern) / POV Shorts: Earthrise (12:30-1 PM Eastern)	NOVA: Prediction by the Numbers	Cities of Light: The Rise and Fall of Islamic Spain (2-4 PM Eastern)	Cities of Light: The Rise and Fall of Islamic Spain (Cont.)	History Detectives: Four Stories About America's Beginnings
Description:	With Annie and her friends, Lizzie straps on her waders to make a local wetland more attractive to turtles. / Hear the story of the first image captured of Earth from space in 1968, as told by the Apollo 8 astronauts.	With the explosion of digital technology, the Internet, and "big data," the science of forecasting is flourishing, but why do some predictions succeed spectacularly while others fail abysmally? And how can we find meaningful patterns amid chaos and uncertainty?	Take an epic journey into one of the most captivating periods of world history: a centuries-long period when Muslims, Christians, and Jews inhabited the same far corner of Western Europe.	Take an epic journey into one of the most captivating periods of world history: a centuries-long period when Muslims, Christians, and Jews inhabited the same far corner of Western Europe.	<i>History Detectives tells four stories of America's beginnings.</i>
Related PBS LearningMedia Resource Link:	Sci Girls: Turtle Mania	P Value as a Benchmark in Experimental Research Prediction	Global Connections: The Middle East	Global Connections: The Middle East	Liberty: The American Revolution - The Road to Revolution Game
Related PBS LearningMedia Resource Link:	Finding Water on the Lunar Surface: Back to the Moon				
Thursday, October 22, 2020					
	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Social Studies	Social Studies	Social Studies
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra)	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)
Program Title:	Illustrative Math Grade 6: Unit 2 Lesson 6 / Illustrative Math Grade 7: Unit 2 Lesson 6	Illustrative Math Grade 8: Unit 4, Lesson 4,5 / Illustrative Math Algebra 1: Unit 6, Lesson 2	The Story of China with Michael Wood: Ancestors / Silk Roads and China Ships (2-4 PM, Eastern)	The Story of China with Michael Wood: Ancestors / Silk Roads and China Ships (Cont.)	History Detectives: Loyalist or Patriot?
Description:	Introducing Double Number Line Diagrams / Using Equations to Solve Problems	More Balanced Moves / How Does it Change?	Traveling from the Silk Road to the Yellow Sea, Michael Wood explores the history of the world's newest superpower.	Traveling from the Silk Road to the Yellow Sea, Michael Wood explores the history of the world's newest superpower.	Loyalist or patriot? What can the notes in a 1775 almanac tell us about how the revolution may have strained family ties? Do these phonograph records called "Get Thin to Music" reveal Jack Lalanne, the media exercise guru of the 1920s? Did NASA unwittingly transport Andy Warhol's art to the moon?
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	The Story of China: Silk Roads and Trade	The Story of China: The Silk Roads and Trade	Mount Vernon - Collection
Friday, October 23, 2020					
	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Public Affairs	Public Affairs	ELA
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra)	(Grades 9-12)	(Grades 9-12)	(Grade 6-12)
Program Title:	Illustrative Math Grade 6: Unit 2, Lessons 3, 5 / Illustrative Math Grade 7: Unit 2, Lesson 4	Illustrative Math Grade 8: Unit 4, Lesson 3 / Illustrative Math Algebra 1: Unit 6, Lesson 1	The Talk: Race in America	The Talk: Race in America	The Great American Read: Who Am I?
Description:	Recipes and Defining Equivalent Ratios / Proportional Relationships and Equations	Balanced Moves / A Different Kind of Change	This documentary film chronicles how families of color protect their children's lives with "The Talk," which explains what to do and how to behave if you are stopped by the police.	This documentary film chronicles how families of color protect their children's lives with "The Talk," which explains what to do and how to behave if you are stopped by the police.	Explore the ways that America's best-loved novels answer the age-old question, "Who am I?" From life lessons to spiritual journeys, these books help us understand our own identities and find our place in the world.

Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	FRONTLINE: Police Reform	FRONTLINE: Police Reform	The Great American Read - Collection
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