

At-Home Learning Resources

CHANNEL 34.5 | COMCAST 1160



Week of Monday, January 11, 2021

(All Times Eastern, Check Local Listings)

Monday, January 11, 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 6-8)	(Grades 6-12)	(Grades 6-12)
Program Title:	NOVA: Dog Tales	To Catch a Comet	Nature: American Spring LIVE: Birth and Rebirth	Ken Burns's The Roosevelts, Episode 4: The Storm (1920-1933) (3-5 PM)	Ken Burns's The Roosevelts, Episode 4: The Storm (1920-1933) (Cont.)
Description:	Scientists test wolf intelligence, decode canine DNA, and peer into dogs' brains to find out what domestication really means and whether dogs really love us or are just in it for the food.	Watch a compelling documentary that details the complexities and challenges of the 10-year, four-million-mile journey of the spacecraft Rosetta as it chased down and landed on the Comet 67P/Churyumov-Gerasimenko.	Tracing the green wave that sweeps across the continent in spring, see how the rising temperatures and longer days spur plants to awaken and flower and animals to seek out newly abundant resources for their new families.	In the 1920s, memories of Theodore Roosevelt begin to fade. The Great War is over, Woodrow Wilson is ill, and the American public is weary of domestic reform and events overseas.	In the 1920s, memories of Theodore Roosevelt begin to fade. The Great War is over, Woodrow Wilson is ill, and the American public is weary of domestic reform and events overseas.
Related PBS LearningMedia Resource Link:	Photo Essay From Wolf to Dog: Dogs That Changed the World	Why Study Comets	NONE	Ken Burns in the Classroom: The Roosevelts - Collection	Ken Burns in the Classroom: The Roosevelts - Collection

Tuesday, January 12, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Science	Social Studies	Social Studies
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grades 6-8) / (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, Lessons 4, 5 / Illustrative Math Algebra 1: Unit 6, Lesson 2	SciGirls: The Awesome App Race (2-2:30) / Changing Seas: Coral Hybrids (2:30-3)	Ken Burns's The Roosevelts, Episode 5: The Rising Road (1933-1939) (3-5 PM)	Ken Burns's The Roosevelts, Episode 5: The Rising Road (1933-1939) (Cont.)
Description:	Introducing Double Number Line Diagrams / Using Equations to Solve Problems	More Balanced Moves / How	San Francisco SciGirls shake things up, programming their own smartphone app to highlight the history and geoscience of the 1989 San Francisco Earthquake. / While Elkhorn and Staghorn coral populations decline in the Caribbean, their hybrid flourishes. Learn why the hybrid seems better equipped to deal with environmental stressors than its parents.	Franklin Delano Roosevelt's 1933 presidential inauguration comes during the nation's worst economic crisis: the Great Depression.	Franklin Delano Roosevelt's 1933 presidential inauguration comes during the nation's worst economic crisis: the Great Depression.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	SciGirls: Awesome App Race Identify the Problem	Ken Burns in the Classroom: The Roosevelts - Collection	Ken Burns in the Classroom: The Roosevelts - Collection
Related PBS LearningMedia Resource Link:			Coral Reefs		

Wednesday, January 13, 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 6-12)	(Grades 6-12)
Program Title:	When Whales Walked: Journeys in Deep Time (12-2 PM)	When Whales Walked: Journeys in Deep Time (Cont.)	The Forgotten Coast: Return to Wild Florida	Ken Burns's The Roosevelts, Episode 6: The Common Cause (1939-1944) (3-5 PM)	Ken Burns's The Roosevelts, Episode 6: The Common Cause (1939-1944) (Cont.)
Description:	Discover the evolutionary secrets of some of the world's most majestic creatures with scientists as they follow clues from the fossil record and change what we thought we knew about the evolution of iconic beasts.	Discover the evolutionary secrets of some of the world's most majestic creatures with scientists as they follow clues from the fossil record and change what we thought we knew about the evolution of iconic beasts.	Join three friends as they follow in the footsteps of the Florida black bear, traveling the land and beginning to understand the landscape from an animal's point of view.	By the late summer of 1939, Franklin Delano Roosevelt is halfway through his second term in office.	By the late summer of 1939, Franklin Delano Roosevelt is halfway through his second term in office.
Related PBS LearningMedia Resource Link:	When Whales Walked: Journeys in Deep Time	When Whales Walked: Journeys in Deep Time	NATURE: Springs Eternal Florida's Fountain of Youth	Ken Burns in the Classroom: The Roosevelts - Collection	Ken Burns in the Classroom: The Roosevelts - Collection

Thursday, January 14, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Science	Social Studies	Social Studies
Grade Band:	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)
Program Title:	Illustrative Math Grade 6: Unit 2, Lessons 8, 9 / Illustrative Math Grade 7: Unit 2, Lesson 7	Illustrative Math Grade 8: Unit 4, Lessons 9, 10 / Illustrative Math Algebra 1: Unit 6, Lesson 3	NOVA: Cuba's Cancer Hope	Ken Burns's The Roosevelts, Episode 7: A Strong and Active Faith (1944-1962) (3-5 PM)	Ken Burns's The Roosevelts, Episode 7: A Strong and Active Faith (1944-1962) (Cont.)
Description:	How Much for One? and Constant Speed / Comparing Relationships with Tables	When Are They the Same? / Building Quadratic Functions from Geometric Patterns	When the U.S. trade embargo left Cuba isolated from medical resources, Cuban scientists developed their own biotech industry—and promising lung cancer vaccines.	President Roosevelt wins reelection but succumbs to a cerebral hemorrhage at age 63; after his death, Eleanor crusades for civil liberties and the United Nations.	President Roosevelt wins reelection but succumbs to a cerebral hemorrhage at age 63; after his death, Eleanor crusades for civil liberties and the United Nations.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	History and Science of Cancer	Ken Burns in the Classroom: The Roosevelts - Collection	Ken Burns in the Classroom: The Roosevelts - Collection

Friday, January 15, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
Curriculum/Theme:	Math	Math	Civics	ELA	ELA
Grade Band:	(Grade 6 / Grade 7)	(Grade 8 / Algebra 1)	(Grades 7-12)	(Grades 6-12)	(Grades 6-12)
Program Title:	Illustrative Math Grade 6: Unit 6, Lesson 1 / Illustrative Math Grade 7: Unit 5, Lesson 5	Illustrative Math Grade 8: Unit 5, Lesson 8 / Illustrative Math Algebra 1: Unit 6, Lesson 11	Unladylike2020: Unsung Women Who Changed America	The Great American Read: Heroes	The Great American Read: Villains and Monsters
Description:	Tape Diagrams and Equations / Representing Subtraction	Linear Functions / Graphing from the Factored Form	Explore the stories of pioneering women in American politics who advocated for suffrage and civil rights over 100 years ago, including the first women in the U.S. Congress and state senate and a cofounder of the NAACP.	Follow the trials and tribulations of some of literature's favorite protagonists. Examine how these everyday heroes and antiheroes—from Katniss Everdeen to Don Quixote—find their inner strength, overcome challenges, and rise to the occasion.	How do novels featuring our favorite villains and monsters help us understand why people behave badly? We examine the evil characters in our favorite novels, to find out why we go to the dark side.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	AMERICAN EXPERIENCE: Alice Paul and Women's Suffrage	The Great American Read	The Great American Read