



At-Home Learning Resources



CHANNEL 34.5 | COMCAST 1160

Week of Monday, November 16, 2020

(All Times Eastern, Check Local Listings)

Monday, November 16, 2020

	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:	Prehistoric Road Trip: Welcome to Fossil Country	NOVA: Making North America: Origins	Power Trip: The Story of Energy: Water	The African-Americans: Many Rivers to Cross, Episode 1: The Black Atlantic (1500-1800)	The African-Americans: Many Rivers to Cross, Episode 2: The Age of Slavery (1800-1860)
Description:	Travel with Emily through billions of years of Earth's history to meet some of its earliest life forms, from primitive bacteria to giant reptiles and many surprising creatures in between.	Experience the colossal geologic forces that shaped our continent over 3 billion years.	Learn how water and energy are interconnected and how we can make energy "less thirsty" and water less energy-intensive.	Beginning a century before the first documented "20-and-odd" slaves came to Jamestown, Virginia, the episode portrays the earliest Africans, slave and free, who arrived on these shores.	Black lives changed dramatically in the aftermath of the American Revolution: for free black people, these years were a time of opportunity, but for most African Americans, the era represented a new nadir.
Related PBS LearningMedia Resource Link:	NOVA: Making North America Stromatolites: World's Oldest Living Fossil!	NOVA: Making North America - Collection	Hoover Dam and Hydroelectric Power	The African Americans: Many Rivers To Cross - Collection	The African Americans: Many Rivers to Cross - Collection

Tuesday, November 17, 2020

	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 7-12)	(Grades 7-12)
Program Title:	Illustrative Math Grade 6 Unit 3 Lesson 1 / Illustrative Math Grade 7 Unit 5 Lesson 3,4	Illustrative Math Grade 8 Unit 5 Lesson 5 / Illustrative Math Algebra 1 Unit 6 Lesson 10	Power Trip: The Story of Energy: Food	Reconstruction: America After the Civil War (Part 1, Hour 1)	Reconstruction: America After the Civil War (Part 1, Hour 2)
Description:	Finding the Percentage / Changing Elevation	More Graphs of Functions/ Graphs of Functions in Standard and Factored Forms	How can we harness energy to feed our growing population without the downsides of industrialization?	African Americans had played a crucial role in saving the Union and now, as the country grappled with the terms and implications of Reconstruction, they struggled to breathe life into their hard-won freedom.	For African Americans living in the former Confederacy, Reconstruction was what historian W. E. B. Du Bois once described as their "brief moment in the sun," but support for the social, economic, and political gains they achieved didn't last long.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Food is Fuel	Reconstruction: America After the Civil War - Collection	Reconstruction: America After the Civil War - Collection

Wednesday, November 18, 2020

	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 7-12)	(Grades 7-12)
Program Title:	Prehistoric Road Trip: We Dig Dinosaurs	NOVA: Making North America: Life	Power Trip: The Story of Energy: Transportation	Reconstruction: America After the Civil War, (Part 2, Hour 1)	Reconstruction: America After the Civil War, (Part 2, Hour 2)
Description:	The dinosaurs dominated the planet, then suddenly disappeared—find out what happened to them and how other life forms survived.	How did massive volcanic eruptions, inland seas, and land bridges pave the way for life?	Travel across the centuries to discover the energy that brings us modern transportation that allows us to travel over land and across the sky, changing societies and our sense of place.	The years 1877-1896 were a transitional period that saw visions of a "New South" and set the stage for the rise of Jim Crow and the undermining of Reconstruction's legal and political legacy.	At the turn of the century, white supremacy was ascendant and African Americans faced both physical and psychological oppression, but African Americans found ways to fight back, using artistic expression to put forward a "New Negro" for a new century.
Related PBS LearningMedia Resource Link:	Tracking Ecosystem Recover After Collapse: Rise of the Mammals	NOVA: Making North America - Collection	Transportation's Contribution to Climate Change	Reconstruction: America After the Civil War - Collection	Reconstruction: America After the Civil War - Collection

Thursday, November 19, 2020

	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 9-12)	(Grades 6-9)	(Grades 6-9)
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	Power Trip: The Story of Energy: Wealth	Africa's Great Civilizations, Episode 1: Origins	Africa's Great Civilizations, Episode 2: The Cross and the Crescent
Description:	Tape Diagrams and Equations / Representing Subtraction	Linear Functions / Graphing from the Factored Form	Wealth was once tied to land ownership, but today, it is tied to energy and who controls it; learn how energy changes the way wealth is concentrated in the modern world.	Journey with Henry Louis Gates, Jr. to Kenya, Egypt, and beyond as he discovers the origins of man, the formation of early human societies and the creation of significant cultural and scientific achievements on the African continent.	Henry Louis Gates, Jr. charts the ancient rise of Christianity and Islam, whose economic and cultural influence stretched from Egypt to Ethiopia. Learn of African religious figures like King Lalibela, an Ethiopian saint, and Menelik, bringer of the Ark of the Covenant.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Economics: It's More than Oil	Africa's Great Civilizations - Collection	Africa's Great Civilizations - Collection

Friday, November 20, 2020

	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 6 / Grade 7)	(Grade 7-12)	(Grade 7-12)
Program Title:	Illustrative Math Grade 6: Unit 3, Lesson 4 / Illustrative Math Grade 7: Unit 2, Lesson 10	Illustrative Math Grade 8: Unit 4, Lessons 13, 14 / Illustrative Math Algebra 1: Unit 6, Lesson 5	Poetry in America: The New Colossus/ Poetry in America: To Prisoners	American Masters: Sammy Davis, Jr.: I've Gotta Be Me (3-5 PM)	American Masters: Sammy Davis, Jr. : I've Gotta Be Me (Cont.)
Description:	Converting Units / Introducing Graphs of Proportional Relationships	Solving Systems of Equations / Building Quadratic Functions to Describe Situations (Part 1)	While "The New Colossus" once welcomed immigrants into New York Harbor from its perch on the Statue of Liberty, this video excerpted from Poetry in America brings the discussion of poetry and immigration into our current moment. / Learn from Senator John McCain, playwright and activist Anna Deavere Smith, poets Reginald Dwayne Betts and Li-Young Lee, host Elisa New, and four exonerated prisoners about poetry's special resonance for those behind bars.	Explore the entertainer's vast talent and journey for identity through the shifting tides of civil rights and racial progress during 20th-century America.	Explore the entertainer's vast talent and journey for identity through the shifting tides of civil rights and racial progress during 20th-century America.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson preview / Grade 7 video lesson preview	Grade 8 video lesson preview / Algebra 1 lesson preview	Lazarus: The New Colossus Brooks: To Prisoners	AMERICAN MASTERS: Sammy Davis, Jr.: I've Gotta Be Me	AMERICAN MASTERS: Sammy Davis Jr.: I've Gotta Be Me