

# At-Home Learning Resources



## Week of Monday, February 22, 2021

(All Times Eastern, Check Local Listings)

### Monday, February 22, 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 9-12)	(Grades 6-8)	(Grades 8-12)	(Grades 8-12)
Program Title:	<b>Food: Delicious Science: Food on the Brain</b>	<b>Islands of Wonder: Madagascar</b>	<b>NOVA: Pluto and Beyond</b>	<b>American Experience: The Vote, Part 1, Episode 1</b>	<b>American Experience, The Vote, Part 1, Episode 2</b>
Description:	Michael Mosley and James Wong travel the world to discover how the chemistry in our food affects our brains and creates our deepest cravings.	The oldest island on Earth, Madagascar has been isolated longer than any other place in the world; consequently, life has evolved in unusual ways, resulting in unique wildlife.	Join the mission as the New Horizons spacecraft attempts to fly by NASA's most distant target yet.	One hundred years after the passage of the 19th Amendment, <i>The Vote</i> tells the dramatic story of the hard-fought campaign waged by American women for the right to vote, a transformative cultural and political movement that resulted in the largest expansion of voting rights in U.S. history.	One hundred years after the passage of the 19th Amendment, <i>The Vote</i> tells the dramatic story of the hard-fought campaign waged by American women for the right to vote, a transformative cultural and political movement that resulted in the largest expansion of voting rights in U.S. history.
Related PBS LearningMedia Resource Link:	<a href="#">The Sweet Science of Chocolate</a>	<a href="#">Evidence for Evolution</a>	<a href="#">Exploring Pluto's Surface   Pluto and Beyond</a>	<a href="#">Seneca Falls Convention   The Vote</a>	<a href="#">The Radical Divide in the Women's Suffrage Movement   The Vote</a>

### Tuesday, February 23, 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 6-8) / (Grades 6-8)	(Grades 8-12)	(Grades 8-12)
Program Title:	<b>Illustrative Math Grade 6: Unit 6, Lesson 8 / Illustrative Math Grade 7: Unit 5, Lesson 11</b>	<b>Illustrative Math Grade 8: Unit 6, Lesson 5 / Illustrative Math Algebra 1: Unit 7, Lesson 5</b>	<b>SciGirls: High Tech Tide (30 min) / SciGirls: Super Sleuths (30 min)</b>	<b>American Experience: The Vote, Part 2, Episode 1</b>	<b>American Experience: The Vote, Part 2, Episode 2</b>
Description:	Equal and Equivalent / Dividing Rational Numbers	Describing Trends in Scatter Plots / How Many Solutions?	Florida SciGirls unite with marine biologists to digitally track spotted eagle rays in the Gulf of Mexico. / Emi and friends team up with forensic scientists to solve the mysterious theft of the priceless "Queen of the Forest" ceremonial mask.	Part Two examines the mounting dispute over strategy and tactics and reveals how the pervasive racism of the time, particularly in the South, impacted women's fight for the vote.	Part Two examines the mounting dispute over strategy and tactics and reveals how the pervasive racism of the time, particularly in the South, impacted women's fight for the vote.
Related PBS LearningMedia Resource Link:	Grade 6 video lesson, <a href="#">preview</a> / Grade 7 video lesson <a href="#">preview</a>	Grade 8 video lesson <a href="#">preview</a> / Algebra 1 lesson, <a href="#">preview</a>	<a href="#">SciGirls   High Tech Tide : Research</a>	<a href="#">Divided Tactics in Pursuit of the Nineteenth Amendment   The Vote</a>	<a href="#">She Resisted : Strategies of Suffrage   The Vote</a>
Related PBS LearningMedia Resource Link:			<a href="#">SciGirls   Super Sleuths</a>		

### Wednesday, February 24, 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 7-12)	(Grades 7-12 / Grades 8-12)
Program Title:	<b>Food: Delicious Science: A Matter of Taste</b>	<b>Islands of Wonder: Borneo</b>	<b>Nature Miniseries: Animals with Cameras</b>	<b>POV: The Infiltrators (90 min)</b>	<b>POV: The Infiltrators (Cont.) / Stories from the Stage: Suitcase Stories, Part 1</b>

<b>Description:</b>	Travel the world with Michael Mosley and James Wong to learn about the science that makes our food taste delicious and the powerful effect it has on our tongue and nose.	Explore how the harsh landscape of Borneo has led to greater biodiversity than on almost any other island.	Astonishing collar-camera footage reveals newborn Kalahari meerkats below ground for the first time, the hunting skills of Magellanic penguins in Argentina, and the treetop progress of an orphaned chimpanzee in Cameroon.	Meet two young immigrants who get purposefully arrested by Border Patrol and put in a shadowy for-profit detention center. Marco and Viri, members of a group of radical Dreamers, believe the best place to stop deportations is in detention.	Meet two young immigrants who get purposefully arrested by Border Patrol and put in a shadowy for-profit detention center. Marco and Viri, members of a group of radical Dreamers, believe the best place to stop deportations is in detention. / Meet three people who are or who work with immigrants and hear their stories of adjusting to life in America.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">The Science of Taste   QUEST</a>	<a href="#">Virtual Field Trip : Borneo   Nature Works Everywhere</a>	<a href="#">Engineering Robotic Cameras to Observe Animals in Nature</a>	<a href="#">DACA Dreamers Fear Trump's Immigration Policy   PBS NEWSHOUR</a>	<a href="#">DACA Dreamers Fear Trump's Immigration Policy   PBS NEWSHOUR</a>
<b>Related PBS LearningMedia Resource Link:</b>					<a href="#">Exodus: Refugees in Their Own Words</a>

### Thursday, February 25, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	<b>Math</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grade 6 / Grade 7)	(Grade 8 / Algebra 1)	(Grades 6-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Unit 6, Lesson 9 / Illustrative Math Grade 7: Unit 5, Lessons 13, 14</b>	<b>Illustrative Math Grade 8: Unit 6, Lesson 6 / Illustrative Math Algebra 1: Unit 7, Lesson 6</b>	<b>SuperNature: Wild Flyers: Masters of the Sky</b>	<b>Frontline: In the Age of AI</b>	<b>Frontline: In the Age of AI (Cont.)</b>
<b>Description:</b>	The Distributive Property, Part 1 / Expressions with Rational Numbers and Solving Problems with Rational Numbers	The Slope of a Fitted Line / Rewriting Quadratic Expressions in Factored Form (Part 1)	Many animals take to the skies for a split second; however, to stay there, the planet's strongest flyers have to push the laws of physics right to the edge. Explore the extremes of true flight: power, acceleration, top speed, maneuverability, and endurance.	<i>FRONTLINE</i> investigates the promise and perils of artificial intelligence, from fears about work and privacy to rivalry between the U.S. and China. The documentary traces a new industrial revolution that will reshape and disrupt our lives, jobs, and world and allow the emergence of the surveillance society.	<i>FRONTLINE</i> investigates the promise and perils of artificial intelligence, from fears about work and privacy to rivalry between the U.S. and China. The documentary traces a new industrial revolution that will reshape and disrupt our lives, jobs, and world and allow the emergence of the surveillance society.
<b>Related PBS LearningMedia Resource Link:</b>	Grade 6 video lesson <a href="#">preview</a> / Grade 7 video lesson <a href="#">preview</a>	Grade 8 video lesson <a href="#">preview</a> / Algebra 1 lesson <a href="#">preview</a>	<a href="#">Peregrine Falcon Adaptations: World's Fastest Animal</a>	<a href="#">The Rise of AI in China   In the Age of AI</a>	<a href="#">The Impact of Technology   In the Age of AI</a>

### Friday, February 26, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	<b>Math</b>	<b>Math</b>	<b>ELA</b>	<b>ELA</b>	<b>Public Affairs</b>
<b>Grade Band:</b>	Grade 6 video lesson <a href="#">preview</a> / Grade 7 video lesson <a href="#">preview</a>	(Grade 8 / Algebra 1)	(Grade 6-12)	(Grade 6-12)	(Grades 7-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Unit 6, Lesson 9 / Illustrative Math Grade 7: Unit 5, Lessons 13, 14</b>	<b>Illustrative Math Grade 8: Unit 6, Lesson 6 / Illustrative Math Algebra 1: Unit 7, Lesson 6</b>	<b>American Masters: How It Feels to Be Free</b>	<b>American Masters: How It Feels to Be Free</b>	<b>American Creed</b>
<b>Description:</b>	The Distributive Property, Part 1 / Expressions with Rational Numbers and Solving Problems with Rational Numbers	The Slope of a Fitted Line / Rewriting Quadratic Expressions in Factored Form (Part 1)	This documentary tells the inspiring story of how six iconic African American female entertainers—Lena Horne, Abbey Lincoln, Nina Simone, Diahann Carroll, Cicely Tyson, and Pam Grier—challenged an entertainment industry deeply complicit in perpetuating racist stereotypes, transforming themselves and their audiences in the process.	This documentary tells the inspiring story of how six iconic African American female entertainers—Lena Horne, Abbey Lincoln, Nina Simone, Diahann Carroll, Cicely Tyson and Pam Grier—challenged an entertainment industry deeply complicit in perpetuating racist stereotypes, transforming themselves and their audiences in the process.	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.
<b>Related PBS LearningMedia Resource Link:</b>	Grade 6 video lesson <a href="#">preview</a> / Grade 7 video lesson <a href="#">preview</a>	Grade 8 video lesson <a href="#">preview</a> / Algebra 1 lesson <a href="#">preview</a>	<a href="#">AMERICAN MASTERS - Collection</a>	<a href="#">AMERICAN MASTERS - Collection</a>	<a href="#">American Creed - Collection</a>