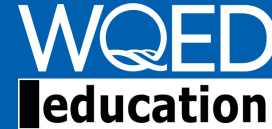


# At-Home Learning Resources



**Week of Monday, January 18, 2021**

(All Times Eastern, Check Local Listings)

**Monday, January 18, 2021**

Time	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Theme, if applicable (e.g., Disaster Monday):</b>	Science	Science	Science	Social Studies/ MLK Jr. Day	Social Studies/ MLK Jr. Day
<b>Grade Band:</b>	(Grades 9-12)	(Grades 9-12)	(Grades 6-12)	(Grades 6-12)	(Grades 9-12)
<b>Program Title:</b>	<b>Ken Burns's The Gene: An Intimate History, Part 1 (12-2 PM)</b>	<b>Ken Burns's The Gene: An Intimate History, Part 1 (Cont.)</b>	<b>Genius by Stephen Hawking: Where Did the Universe Come From?</b>	<b>The African Americans: Many Rivers to Cross, Episode 5: Rise! The Road to Civil Rights (1940-1968)</b>	<b>American Experience: Roads to Memphis</b>
<b>One-sentence description:</b>	A fascinating history of the human genome weaves together science and personal stories.	A fascinating history of the human genome weaves together science and personal stories.	Join Stephen Hawking as he challenges three ordinary people to work out where the universe came from.	Blacks returning from World War II continue to face racial violence on the homefront; Rosa Parks refuses to give up her seat on a city bus in 1955; Martin Luther King Jr. promotes a nonviolent approach to integrate blacks and whites.	This is the story of an assassin, James Earl Ray, his target, Dr. Martin Luther King, Jr., and the seething, turbulent forces in American society that led these two men to their violent and tragic collision in Memphis in April 1968.

<b>Related Resource Link:</b>	<a href="#">Ken Burns in the Classroom: The Gene - Collection</a>	<a href="#">Ken Burns in the Classroom: The Gene - Collection</a>	<a href="#">NOVA: Birth of the Universe</a>	<a href="#">The African Americans: Many Rivers to Cross - Collection</a>	<a href="#">AMERICAN EXPERIENCE: Roads to Memphis   The Manhunt for James Earl Ray</a>
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**Tuesday, January 19, 2021**

<b>Time</b>	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Theme, if applicable (e.g., Disaster Monday):</b>	Math	Math	Science	Social Studies	Social Studies
<b>Grade Band:</b>	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grades 6-12) / (Grades 6-8)	(Grades 6-12)	(Grades 6-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Unit 2, Lessons 11, 12 / Illustrative Math Grade 7: Unit 2, Lesson 8</b>	<b>Illustrative Math Grade 8: Unit 4, Lesson 12 / Illustrative Math Algebra 1: Unit 6, Lesson 4</b>	<b>Changing Seas: Reef Revival (2-2:30) / SciGirls: Star Power (2:30-3)</b>	<b>American Experience: Emma Goldman</b>	<b>American Experience: Triangle Fire</b>
<b>One-sentence description:</b>	Representing Ratios with Tables and Navigating a Table of Equivalent Ratios/ Comparing Relationships with Equations	Systems of Equations / Com	In the emerging science of coral reef restoration, marine biologists and resource managers are discovering naturally occurring mechanisms that promote coral growth and restore ecological balance in these gardens of the sea. / The girls participate in a worldwide star count to compare the amount of light pollution and draw conclusions about the effects that urban development has on star visibility, and finally design a light shield that can help reduce light pollution in their community.	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.	The 1911 fire at the Triangle Shirtwaist Factory in New York's Greenwich Village resulted in legislation ensuring the most comprehensive workplace safety laws in the United States.
<b>Related 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="#">Coral Reef: Bio Interactive</a>	<a href="#">A Chasm Between Rich and Poor</a>	<a href="#">The Triangle Shirtwaist Strike</a>
			<a href="#">SciGirls: Star Power</a>		

**Wednesday, January 20, 2021**

<b>Time</b>	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Theme, if applicable (e.g., Disaster Monday):</b>	<b>Science</b>	<b>Science</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grades 9-12)	(Grades 9-12)	(Grade 6-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>Ken Burns's The Gene: An Intimate History, Part 2 (12-2 PM)</b>	<b>Ken Burns's The Gene: An Intimate History, Part 2 (Cont.)</b>	<b>Wild Weather</b>	<b>American Experience: The Gilded Age (3-5 PM)</b>	<b>American Experience: The Gilded Age (Cont.)</b>
<b>One-sentence description:</b>	Geneticists wrestle with the moral implications of groundbreaking new technologies that offer both promise and peril.	Geneticists wrestle with the moral implications of groundbreaking new technologies that offer both promise and peril.	Find out how weather works through experiments that show how nature transforms wind, water, and temperature into something spectacular and powerful.	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.
<b>Related Resource Link:</b>	<a href="#">Ken Burns in the Classroom: The Gene - Collection</a>	<a href="#">Ken Burns in the Classroom: The Gene - Collection</a>	<a href="#">Tools for Hurricane Forecasting: Rise of the Superstorms</a>	<a href="#">Ideologies of a Divided America: The Gilded Age</a>	<a href="#">Ideologies of a Divided America: The Gilded Age</a>

### Thursday, January 21, 2021

<b>Time</b>	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Theme, if applicable:</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 3, Lesson 4 / Illustrative Math Grade 7: Unit 2, Lesson 10</b>	<b>Illustrative Math Grade 8: Unit 4, Lessons 13, 14 / Illustrative Math Algebra 1: Unit 6, Lesson 5</b>	<b>Sinking Cities: Miami</b>	<b>American Experience: The Poison Squad (3-5 PM)</b>	<b>American Experience: The Poison Squad (Cont.)</b>

<b>One-sentence description:</b>	Converting Units / Introducing Graphs of Proportional Relationships	Solving Systems of Equations / Building Quadratic Functions to Describe Situations (Part 1)	Discover how engineers and planners might protect Miami from rising seas and violent storms.	U.S. government chemist Dr. Harvey Wiley takes on food manufacturers to banish dangerous substances threatening the health of consumers, laying the groundwork for U.S. consumer protection laws and the creation of the Food and Drug Administration.	U.S. government chemist Dr. Harvey Wiley takes on food manufacturers to banish dangerous substances threatening the health of consumers, laying the groundwork for U.S. consumer protection laws and the creation of the Food and Drug Administration.
<b>Related 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="#">Climate Change and Sea Level Rise in Miami and New York</a>	<a href="#">AMERICAN EXPERIENCE: Poison in Common Products</a>	<a href="#">AMERICAN EXPERIENCE: Poison in Common Products</a>

### Friday, January 22, 2021

<b>Time</b>	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Theme, if applicable (e.g., Disaster Monday):</b>	Math	Math	ELA	ELA	ELA
<b>Grade Band:</b>	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra 1)	(Grade 9-12)	(Grade 9-12)	(Grade 9-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Unit 6, Lesson 2</b> <b>Illustrative Math Grade 7: Unit 5, Lesson 6</b>	<b>Illustrative Math Grade 8: Unit 5, Lessons 9, 10</b> <b>Illustrative Math Algebra 1: Unit 6, Lesson 14</b>	<b>Masterpiece: Les Misérables, Part 1</b>	<b>Masterpiece: Les Misérables, Part 2</b>	<b>Masterpiece: Les Misérables, Part 3</b>
<b>One-sentence description:</b>	Truth and Equations / Subtracting Rational Numbers	Linear Models / Graphs That Represent Situations	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.
<b>Related 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="#">MASTERPIECE: Les Misérables</a>	<a href="#">MASTERPIECE: Les Misérables</a>	<a href="#">MASTERPIECE: Les Misérables</a>