

# At-Home Learning Resources



## Week of Monday, March 15, 2021

(All Times Eastern, Check Local Listings)

### Monday, March 15, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	Science	Math	Science / Social Studies	Social Studies	Social Studies
<b>Grade Band:</b>	(Grades 6-8)	(Grades 9-12)	(Grades 6-8) / (Grades 9-12)	(Grades 9-12)	(Grades 9-12) / (Grades 7-12)
<b>Program Title:</b>	<b>Nature: Attenborough and the Sea Dragon</b>	<b>NOVA: Prediction by the Numbers</b>	<b>SciGirls: Underwater Eco-Adventure (2-2:30) / Ken Burns's The War, Episode 1: A Necessary War (Dec 1941-Dec 1942) (2:30-4:30 PM)</b>	<b>Ken Burns's The War, Episode 1: A Necessary War (Dec 1941-Dec 1942) (Cont.)</b>	<b>Ken Burns's The War, Episode 1: A Necessary War (Dec 1941-Dec 1942) (Cont.) / The Future of America's Past: A Grave Injustice (4:30-5)</b>
<b>Description:</b>	Join Sir David Attenborough as he pieces together the remarkable discovery of the ichthyosaur, a fearsome fish lizard that lived during the age of dinosaurs.	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?	Lizzie takes the plunge with Elle and Meg, scuba diving to protect the biodiversity of their favorite Catalina reefs. / After a haunting overview of the Second World War, an epoch of killing that engulfed the world from 1939 to 1945 and cost at least 50 million lives, the inhabitants of four towns recall their communities on the eve of the conflict.	After a haunting overview of the Second World War, an epoch of killing that engulfed the world from 1939 to 1945 and cost at least 50 million lives, the inhabitants of four towns recall their communities on the eve of the conflict.	After a haunting overview of the Second World War, an epoch of killing that engulfed the world from 1939 to 1945 and cost at least 50 million lives, the inhabitants of four towns recall their communities on the eve of the conflict. / Shortly after the attack on Pearl Harbor in December 1941, the U.S. military and the FBI arrested more than 110,000 American citizens of Japanese ancestry and moved them to desert camps, where they were confined for months or years.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">NOVA   Australia's First Four Billion Years: Ancient Sea Reptiles</a>	<a href="#">P-Value as a Benchmark in Experimental Research   Prediction by the Numbers</a>	<a href="#">NATURE   Cuba: The Accidental Eden - Coral Reefs</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>
<b>Related PBS LearningMedia Resource Link:</b>			<a href="#">The War   Ken Burns in the Classroom - Collection</a>		<a href="#">Internment Of Japanese Americans in the Inland Northwest</a>

### Tuesday, March 16, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	Math	Math	Science	Social Studies	Social Studies
<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 7, Lesson 3 / Illustrative Math Grade 7: Unit 6, Lesson 21</b>	<b>Illustrative Math Grade 8: Unit 7, Lesson 8 / Illustrative Math Algebra 1: Unit 7, Lesson 12</b>	<b>Wild Metropolis: Survivors</b>	<b>Ken Burns's The War, Episode 2: When Things Get Tough (Jan 1943-Dec 1943) (3-5 PM)</b>	<b>Ken Burns's The War, Episode 2: When Things Get Tough (Jan 1943-Dec 1943) (Cont.)</b>
<b>Description:</b>	Comparing Positive and Negative Numbers / Combining Like Terms (Part 2)	Combining Bases / Completing the Square (Part 1)	As the urban world grows, animals are displaced from land that belonged to them. From herons to humpback whales, follow the captivating stories of wild survivors.	On daylight bombing missions, American airmen gamble their lives against preposterous odds to bring the war to the heart of Hitler's domain.	On daylight bombing missions, American airmen gamble their lives against preposterous odds to bring the war to the heart of Hitler's domain.

<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 Falcons in Urban Settings   World's Fastest Animal</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>
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### Wednesday, March 17, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	Science / Science	Engineering	Science	Social Studies	Social Studies
<b>Grade Band:</b>	(Grades 6-8) / (Grades 6-8)	(Grades 6-12)	(Grades 9-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>Changing Seas: Creatures of the Deep (Noon-12:30)/SciGirls: Horsing Around (12:30-1)</b>	<b>NOVA: Apollo's Daring Mission</b>	<b>Ozone Hole: How We Saved the Planet</b>	<b>Ken Burns's The War, Episode 3: A Deadly Calling (Nov 1943-Jun 1944) (3-5 PM)</b>	<b>Ken Burns's The War, Episode 3: A Deadly Calling (Nov 1943-Jun 1944) (Cont.)</b>
<b>Description:</b>	New research sheds light on the lives of little-known animals that spend their entire lives in the Gulf of Mexico's cold, deep waters. / Four girls design a set of experiments for three horses that quantify their fitness, stride length, and conformation, and devise a test to measure how smoothly each horse moves.	Hear Apollo astronauts and engineers tell the inside story of how the first mission to the Moon, Apollo 8, pioneered groundbreaking technologies that would pave the way to land a man on the Moon and win the space race. <i>This show contains material about the Apollo 8 tragedy that may be sensitive for some students. Teachers should exercise discretion in evaluating whether this show is suitable for their class.</i>	Here is the forgotten story of the hole in the ozone layer—and how the world came together to fix it—as told by the scientists and politicians who spotted and solved the planetary problem.	In Italy, Allied forces are stalled in the mountains south of Rome, unable to break through the German lines at Monte Cassino. The killing goes on all winter and spring as the enemy manages to fight off repeated Allied attacks.	In Italy, Allied forces are stalled in the mountains south of Rome, unable to break through the German lines at Monte Cassino. The killing goes on all winter and spring as the enemy manages to fight off repeated Allied attacks.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">Animals of the Northern Gulf of Mexico</a>	<a href="#">Rocket Engine Design Problem   Apollo's Daring Mission</a>	<a href="#">Ozone: The Good, the Bad, and the CFCs</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">SciGirls   Horsing Around: Research</a>				

### Wednesday, March 17, 2021

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	Math	Math	ELA/Social Studies	Social Studies	Social Studies
<b>Grade Band:</b>	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra)	(Grades 6-12)/(Grades 9-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Recipes and Defining Equiv</b>	<b>Illustrative Math Grade 8: Balanced Moves / A Differer</b>	<b>Poetry in America: To Prisoners (2-2:30) / Ken Burns's The War, Episode 4: Pride of Our Nation (Jun 1944-Aug 1944) (2:30-5 PM)</b>	<b>Ken Burns's The War, Episode 4: Pride of Our Nation (Jun 1944-Aug 1944) (Cont.)</b>	<b>Ken Burns's The War, Episode 4: Pride of Our Nation (Jun 1944-Aug 1944) (Cont.)</b>
<b>Description:</b>	Recipes and Defining Equiv	Balanced Moves / A Differer	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. / In the early hours of June 6, 1944, D-Day, the invasion of France begins. It is the bloodiest day in American history since the Civil War, and the Allies succeed in tearing a 45-mile gap in Hitler's vaunted Atlantic Wall.	In the early hours of June 6, 1944, D-Day, the invasion of France begins. It is the bloodiest day in American history since the Civil War, and the Allies succeed in tearing a 45-mile gap in Hitler's vaunted Atlantic Wall.	In the early hours of June 6, 1944, D-Day, the invasion of France begins. It is the bloodiest day in American history since the Civil War, and the Allies succeed in tearing a 45-mile gap in Hitler's vaunted Atlantic Wall.
<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="#">Brooks: To Prisoners</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>	<a href="#">The War   Ken Burns in the Classroom - Collection</a>
<b>Related PBS LearningMedia Resource Link:</b>			<a href="#">The War   Ken Burns in the Classroom - Collection</a>		

### Friday, March 19, 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>ELA</b>
<b>Grade Band:</b>	(Grade 6) / (Grade 7)	(Grade 8) / (Algebra)	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)
<b>Program Title:</b>	<b>Illustrative Math Grade 6: Unit 2, Lessons 3, 5 / Illustrative Math Grade 7: Unit 2, Lesson 4</b>	<b>Illustrative Math Grade 8: Unit 4, Lesson 3 / Illustrative Math Algebra 1: Unit 6, Lesson 1</b>	<b>The Great American Read: Heroes</b>	<b>The Great American Read: Villains and Monsters</b>	<b>The Great American Read: Other Worlds</b>
<b>Description:</b>	Recipes and Defining Equivalent Ratios / Proportional Relationships and Equations	Balanced Moves / A Different Kind of Change	Follow the trials and tribulations of some of literature's favorite protagonists—from Katniss Everdeen to Don Quixote—to examine how these everyday heroes and antiheroes find their inner strength, overcome challenges, and rise to the occasion.	Learn why literature's most notorious villains began behaving badly. Many weren't born evil but turned when faced with some of the same choices we make every day. See what these villains can teach us about our own dark impulses.	From fantasy to science fiction, historical fiction to stories of spiritual realms, what do these books tell us about our own world? We examine how these novels help us think about real-life and present-day issues.
<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="#">The Great American Read - Collection</a>	<a href="#">The Great American Read - Collection</a>	<a href="#">The Great American Read - Collection</a>