



# At-Home Learning Resources



CHANNEL 34.5 | COMCAST 1160

Week of Monday, October 12, 2020  
(All Times Eastern, Check Local Listings)

Monday, October 12, 2020

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	<b>Science</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grades 6-12)	(Grades 6-12)	(Grades 7-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>NOVA: Black Hole Apocalypse</b>	<b>NOVA: Black Hole Apocalypse (Cont.)</b>	<b>Asian Americans, Episode 4: Generation Rising</b>	<b>Ken Burns's The War, Episode 3: A Deadly Calling (Nov 1943-Jun 1944)</b>	<b>Ken Burns's The War, Episode 3: A Deadly Calling (Nov 1943-Jun 1944) (Cont.)</b>
<b>Description:</b>	Join astrophysicist Janna Levin on a mind-bending journey to the frontiers of black hole research.	Discover how scientists may soon be able to "see" a black hole and are discovering new clues to the strangest and most extreme objects in the universe.	During a time of war and social tumult, a young generation fights for equality in the fields, on campuses, and in the culture and claims a new identity: Asian Americans.	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="#">NOVA: Black Hole Apocalypse</a>	<a href="#">NOVA: Black Hole Apocalypse</a>	<a href="#">Asian Americans - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>

Tuesday, October 13, 2020

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	<b>Science</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)/(Grades 9-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>SuperNature: Wild Flyers: Defying Gravity</b>	<b>H2O: The Molecule That Made Us, Episode 1: Pulse</b>	<b>Poetry in America: To Prisoners (2-2:30 Eastern) /Ken Burns's The War, Episode 4: Pride of Our Nation (Jun 1944-Aug 1944) (2:30-5 Eastern)</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>	Explore the basic principles of flight to understand how animals become airborne, and see the special techniques each creature uses to overcome gravity.	How did water arrive on Earth and come to underpin every aspect of existence, from dragonflies to deserts in bloom to human life?	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>	<a href="#">When Insects First Flew</a>	<a href="#">A River in the Sky: H2O The Molecule That Made Us</a>	<a href="#">Brooks: To Prisoners</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>
<b>Related PBS LearningMedia Resource Link:</b>			<a href="#">Ken Burns in the Classroom: The War - Collection</a>		

Wednesday, October 14, 2020

	12 pm	1 pm	2 pm	3 pm	4 pm
<b>Curriculum/Theme:</b>	<b>Science</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grades 6-12)	(Grades 6-12)	(Grades 6-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>SuperNature: Wild Flyers: Masters of the Sky</b>	<b>H2O: The Molecule That Made Us, Episode 2: Civilizations</b>	<b>Poetry in America: Whitman (2-2:30 Eastern) /Ken Burns's The War, Episode 5: FUBAR (Sep 1944-Dec 1944) (2:30-5 Eastern)</b>	<b>Ken Burns's The War, Episode 5: FUBAR (Sep 1944-Dec 1944) (Cont.)</b>	<b>Ken Burns's The War, Episode 5: FUBAR (Sep 1944-Dec 1944) (Cont.)</b>
<b>Description:</b>	Many animals take to the skies for a split second, but 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.	Travel into the past to see how water may have driven our own evolution—and created civilizations.	Supreme Court Justice Elena Kagan, playwright Tony Kushner, and poets Mark Doty and Marilyn Chin celebrate the work of Walt Whitman. / By September 1944 on the Western Front, American and British troops mass on the German border; Allied commanders gamble on a risky scheme to drop airborne troops behind enemy lines; and, in the Pacific, General MacArthur is poised to invade the Philippines.	By September 1944 on the Western Front, American and British troops mass on the German border; Allied commanders gamble on a risky scheme to drop airborne troops behind enemy lines; and, in the Pacific, General MacArthur is poised to invade the Philippines.	By September 1944 on the Western Front, American and British troops mass on the German border; Allied commanders gamble on a risky scheme to drop airborne troops behind enemy lines; and, in the Pacific, General MacArthur is poised to invade the Philippines.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">Peregrine Falcon Adaptations: World's Fastest Animal</a>	<a href="#">Impacts of Water Management: H2O, The Molecule That Made Us</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>

**Thursday, October 15, 2020**

	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Curriculum/Theme:</b>	<b>Science</b>	<b>Science</b>	<b>Social Studies</b>	<b>Social Studies</b>	<b>Social Studies</b>
<b>Grade Band:</b>	(Grades 6-12)	(Grades 6-12)	(Grades 7-12)	(Grades 9-12)	(Grades 9-12)
<b>Program Title:</b>	<b>SuperNature: Wild Flyers: Crowded Skies</b>	<b>H2O: The Molecule That Made Us, Episode 2: Civilizations</b>	<b>Secrets of the Dead: Hannibal in the Alps</b>	<b>Ken Burns's The War, Episode 6: The Ghost Front (Dec 1944-Mar 1945) (3-5)</b>	<b>Ken Burns's The War, Episode 6: The Ghost Front (Dec 1944-Mar 1945) (Cont.)</b>
<b>Description:</b>	The sky is a crowded world where survival depends not only on beating gravity or mastering flight, but also on outflying the competition.	Earth's changing water cycle—and a globalized movement toward water for profit—is forcing changes in humans' reliance on water.	Follow a team of experts as they solve the enduring mystery of exactly where Hannibal and his troops crossed the Alps to launch a surprise attack on Rome.	After three years of fighting, bad news from the War Department seems endless, and Hitler launches a counterattack in the Ardennes forest of Belgium and Luxembourg.	After three years of fighting, bad news from the War Department seems endless, and Hitler launches a counterattack in the Ardennes forest of Belgium and Luxembourg.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">Peregrine Falcon Adaptations: World's Fastest Animal</a>	<a href="#">Disappearing Groundwater: H2O, The Molecule That Made Us</a>	<a href="#">War and Civilization: Crash Course World History</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>	<a href="#">Ken Burns in the Classroom: The War - Collection</a>

**Friday, October 16, 2020**

	<b>12 pm</b>	<b>1 pm</b>	<b>2 pm</b>	<b>3 pm</b>	<b>4 pm</b>
<b>Curriculum/Theme:</b>	<b>Science</b>	<b>Science</b>	<b>ELA</b>	<b>ELA</b>	<b>ELA</b>
<b>Grade Band:</b>	(Grades 6-8)	(Grades 6-12)	(Grades 6-9)	(Grades 6-12)	(Grades 6-12)
<b>Program Title:</b>	<b>Spy in the Wild 2: A Nature Miniseries: The Poles</b>	<b>Genius by Stephen Hawking: What Are We?</b>	<b>Unladylike2020: Unsung Women Who Changed America</b>	<b>American Masters: Lorraine Hansberry: Sighted Eyes/ Feeling Heart (120 min)</b>	<b>American Masters: Lorraine Hansberry: Sighted Eyes/ Feeling Heart (Cont.)</b>
<b>Description:</b>	Robotic spy creatures meet and observe the hardest and most charismatic animals in the Arctic and Antarctic circles.	Join Stephen Hawking as he challenges three ordinary people to find out what we really are and how we may have evolved.	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.	Explore the life and work of the <i>A Raisin in the Sun</i> playwright and activist, who played a significant role in the civil rights movement. LaTanya Richardson Jackson narrates. Anika Noni Rose is the voice of Lorraine Hansberry.	Explore the life and work of the <i>A Raisin in the Sun</i> playwright and activist, who played a significant role in the civil rights movement. LaTanya Richardson Jackson narrates. Anika Noni Rose is the voice of Lorraine Hansberry.
<b>Related PBS LearningMedia Resource Link:</b>	<a href="#">Engineering Robotic Cameras to Observe Animals in Nature</a>	<a href="#">Cells</a>	<a href="#">The Great War: Alice Paul and Women's Suffrage   American Experience</a>	<a href="#">Lorraine Hansberry   American Masters</a>	<a href="#">Lorraine Hansberry   American Masters</a>