

At-Home Learning Resources



Week of Monday, March 1, 2021

(All Times Eastern, Check Local Listings)

Monday, March 1, 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 6-8) | (Grades 6-12) | (Grades 6-12) | (Grades 6-12) |
| Program Title: | Food: Delicious Science: We Are What We Eat | Islands of Wonder: Hawaii | Great Yellowstone Thaw, Episode 1 | Muhammad: Legacy of a Prophet (3-5 PM) | Muhammad: Legacy of a Prophet (Cont.) |
| Description: | Michael Mosley and James Wong travel the world to reveal how the hidden chemistry in every mouthful of food keeps our bodies fit and healthy. | Explore Hawaii, the most remote island chain on Earth, which offers sanctuary for wildlife that has reached its shores. | Learn whether the brutal winter weather will favor predator or prey. | This documentary film about the life of the Islamic prophet Muhammad is based on historical records and the stories of living American Muslims who call Muhammad the Messenger of God. | This documentary film about the life of the Islamic prophet Muhammad is based on historical records and the stories of living American Muslims who call Muhammad the Messenger of God. |
| Related PBS LearningMedia Resource Link: | Food is Fuel | Volcanic Island Life Cycle Kilauea: Hawai'i On Fire | NATURE The Good, the Bad and the Grizzly : Bear Necessities | Muhammad: Legacy of a Prophet: Finding the Prophet in his People | Muhammad: Legacy of a Prophet: Finding the Prophet in his People |

Tuesday, March 2, 2021

| | 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 9-12) | (Grades 9-12) |
| Program Title: | Illustrative Math Grade 6: Unit 6, Lesson 10 / Illustrative Math Grade 7: Unit 6, Lesson 10 | Illustrative Math Grade 8: Unit 7, Lesson 2 / Illustrative Math Algebra 1: Unit 7, Lesson 7 | Great Yellowstone Thaw, Episode 2 | Cities of Light: The Rise and Fall of Islamic Spain (3-5 PM) | Cities of Light: The Rise and Fall of Islamic Spain (Cont.) |
| Description: | The Distributive Property, Part 2 / Different Options for Solving One Equation | Multiplying Powers of Ten / Rewriting Quadratic Expressions in Factored Form (Part 2) | See how spring brings new life and a break from the brutal winter temperatures. | Take an epic journey into one of the most captivating periods of world history: a centuries-long period when Muslims, Christians, and Jews inhabited the same far corner of Western Europe. | Take an epic journey into one of the most captivating periods of world history: a centuries-long period when Muslims, Christians, and Jews inhabited the same far corner of Western Europe. |
| Related PBS LearningMedia Resource Link: | Grade 6 video lesson preview / Grade 7 video lesson preview | Grade 8 video lesson preview / Algebra 1 lesson preview | Living Near Grizzlies and Wolves Ecosense for Living | Global Connections - Science and Technology | Global Connections - Science and Technology |

Wednesday, March 3, 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 6-12) | (Grades 6-12) | (Grades 6-12) |
| Program Title: | NOVA: Black Hole Apocalypse (Noon - 2 PM) | NOVA: Black Hole Apocalypse (Cont.) | Great Yellowstone Episode, Part 3 | The Story of China with Michael Wood: Ancestors / Silk Roads and China Ships (3-5 PM) | The Story of China with Michael Wood: Ancestors / Silk Roads and China Ships (Cont.) |
| Description: | 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. | See how the soaring summer temperatures affect the Yellowstone ecosystem. | Traveling from the Silk Road to the Yellow Sea, Michael Wood explores the history of the world's newest superpower. | Traveling from the Silk Road to the Yellow Sea, Michael Wood explores the history of the world's newest superpower. |
| Related PBS LearningMedia Resource Link: | NOVA: Black Hole Apocalypse | NOVA: Black Hole Apocalypse | NONE | Silk Roads and Trade The Story of China | Silk Roads and Trade The Story of China |

Thursday, March 4, 2021

| | 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 6-8) / (Grades 6-8) | (Grades 6-12) | (Grades 6-12) |

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|---|---|--|---|---|---|
| Program Title: | Illustrative Math Grade 6: Unit 6, Lessons 16, 17 / Illustrative Math Grade 7: Unit 6, Lesson 11 | Illustrative Math Grade 8: Unit 7, Lesson 3 / Illustrative Math Algebra 1: Unit 7, Lesson 8 | SciGirls: Multitasking Mania (2-2:30) / SciGirls: Bee Haven (2:30-3) | The Story of China with Michael Wood: The Last Empire: The Age of Revolution (3-5 PM) | The Story of China with Michael Wood: The Last Empire: The Age of Revolution (Cont.) |
| Description: | Two Related Quantities, Part 1 and Part 2 / Using Equations to Solve Problems | Powers of Powers of Ten / Solving Quadratic Expressions in Factored Form (Part 3) | The girls develop two pilot tests that they try out on each other and then design and execute one investigation that controls as many variables as possible to test how well their classmates can multitask. / After learning that their local community garden would like a honeybee hive, four girls investigate how hives function and what they need to thrive and then research what flowers they need to plant to attract bees. | Learn about China's last empire, the Qing, and about the great Taiping Rebellion, which resulted in the death of 20 million and the fall of the empire in 1911. | Learn about China's last empire, the Qing, and about the great Taiping Rebellion, which resulted in the death of 20 million and the fall of the empire in 1911. |
| Related PBS LearningMedia Resource Link: | Grade 6 video lesson, preview / Grade 7 video lesson preview | Grade 8 video lesson preview / Algebra 1 lesson, preview | SciGirls Multitasking Mania | Know Your Dynasties The Story of China | Know Your Dynasties The Story of China |
| Related PBS LearningMedia Resource Link: | | | SciGirls Bee Haven: Identify the Problem | | |

Friday, March 5, 2021

| | 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) | (Grades 6-12) | (Grades 6-12) | (Grades 8-12) |
| Program Title: | Illustrative Math Grade 6: Unit 6, Lesson 10 / Illustrative Math Grade 7: Unit 6, Lesson 10 | Illustrative Math Grade 8: Unit 7, Lesson 2 / Illustrative Math Algebra 1: Unit 7, Lesson 7 | The Library of Congress National Book Festival: Celebrating American Ingenuity | The Library of Congress National Book Festival: Celebrating American Ingenuity | Great Performances: Ellis Island: The Dream of America with Pacific Symphony |
| Description: | The Distributive Property, Part 2 / Different Options for Solving One Equation | Multiplying Powers of Ten / Rewriting Quadratic Expressions in Factored Form (Part 2) | Interviews, insights, and artistic expressions from some of the nation's most significant and prolific literary voices give us a glimpse into their creative processes and environments. Hosted by Hoda Kotb and featuring an impressive group of authors, including Colson Whitehead, Madeleine Albright, Melinda Gates, John Grisham, and many more. | Interviews, insights, and artistic expressions from some of the nation's most significant and prolific literary voices give us a glimpse into their creative processes and environments. Hosted by Hoda Kotb and featuring an impressive group of authors, including Colson Whitehead, Madeleine Albright, Melinda Gates, John Grisham, and many more. | Experience Peter Boyer's immersive musical story of Ellis Island immigrants through a Grammy-nominated orchestral score, narration, and visuals. Conducted by Carl St. Clair, with readings by Barry Bostwick, Camryn Manheim, and Michael Nouri. |
| Related PBS LearningMedia Resource Link: | Grade 6 video lesson preview / Grade 7 video lesson preview | Grade 8 video lesson preview / Algebra 1 lesson, preview | literary Elements and Techniques | literary Elements and Techniques | City of Immigrants Mission US |