



WEDU PBS
AT-HOME
LEARNING
A Florida Public Media Partnership

Your
EdConnection
for Distance
Learning

February 22-26, 2021

Grades 6-12

Feb 22

SUPERNATURE: WILDFLYERS, CROWDED SKIES (PT. 3/3)

- [The Life of Birds: The Evolution and Anatomy of Flight](#)
- [Peregrine Falcon Adaptations | World's Fastest Animal](#)
- [Flight | Eagle Power](#)

GREAT YELLOWSTONE THAW (PT. 3/3)

- [Wolves of Yellowstone](#)
- [Living Near Grizzlies and Wolves | EcoSense for Living](#)
- [Nature | The Good, the Bad, and the Grizzly: Bear Necessities](#)

BEYOND THE ELEMENTS ON NOVA: LIFE (PT. 3/3)

- [NOVA: Beyond the Elements](#)
- [H2O: The Molecule That Made Us](#)

Feb 23

WEDU ARTS PLUS Episode 903 (Full episode) - **Black History Month Special**

Watch Preview

St. Petersburg artist Ya La'ford brings art to unexpected places. Local musician Shawn Brown blends gospel, jazz, and R&B on stage. Alex E. Miller is an entertainer in Tampa Bay who uses his personal experience and acting talent to send a strong message to "think fearless." Local artist Courtney Alexander creates a tarot card deck that is representative of the black experience.

- [African/African-American Culture](#)
- [Music and Films of the Harlem Renaissance | The African Americans](#)
- [August Wilson and the Black Arts Movement](#) (Sensitive: This resource contains material that may be sensitive for some students. Teachers should exercise discretion in evaluating whether this resource is suitable for their class.)
- [African American Quotation Posters | The African Americans](#)

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Additional support also provided by

Monroe E. And Suzette M. Berkman Family Foundation
at the Community of Foundation of Tampa Bay



[WEDU QUEST Episode 103](#) (Full episode)

[Watch Preview](#)

Accompany WEDU QUEST to the Blue Ocean Film Festival and Symposium, which brings experts together to examine ways we can protect our oceans and address acidification, overfishing, and rising sea levels. In this month's education segment, meet the educators behind programs created to improve a student's chances of completing their post-secondary education.

- [Jean-Michel Cousteau Ocean Adventures: For Educators](#)
- [Oyster Reef | In the Grass, On the Reef](#)
- [Scientist Profile: Marine Biologist](#)
- [On the Table | Episode 12: Connecting to the Future](#) (Podcast)
- [The Lowdown | What Is Net Neutrality and What Will the Internet Look Like Without It?](#)
- [Lesson Plan](#)
- [How Will the Coronavirus Affect College | Above the Noise](#)

ILLUSTRATIVE MATH

- [Grade 6, Unit 6, Lesson 8: Equal & Equivalent](#)
- [Grade 7, Unit 5, Lesson 11: Dividing Rational Numbers](#)
- [Grade 8, Unit 6, Lesson 5: Describing Trends In Scatter Plots](#)
- [Algebra 1, Unit 7, Lesson 5: How Many Solutions?](#)

Feb 24

AMERICAN MASTERS: SAMMY DAVIS, JR.

- [American Masters: Sammy Davis, Jr.](#)

AMERICAN CREED

- [American Creed](#)

Feb 25

[WEDU ARTS PLUS Episode 828](#) (Full episode)

[Watch Preview](#)

St. Petersburg artist Nick Davis creates captivating digital images of African American life. An exhibition at the Jewish Museum Milwaukee in Wisconsin reveals the artistry of Holocaust victims. Woodworker Jeff Vollmer sculpts complex wooden puzzle boxes. A special shipping container with immersive technology creates a portal that allows a violin instructor to teach music to a student miles away.

- [Cultural Identity | American Photography: A Century of Images](#)
- [Visual Arts and Culture](#)
- [70 Years Later, Holocaust Victim's Dress Designs Come Back to Life](#)
- [Gary Stevens: Visual Arts \(Sculpture\)](#)
- [Minnesota Legacy Short | Lloyd Wiese: Woodworker](#)

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- [Singing with Angry Bird | Cultural Competence and Cultural Humility in Cross-Cultural Exchange](#)
 - [Singing with Angry Bird | Lesson Plan](#)

[WEDU QUEST Episode 210](#) (Full episode)

[Watch Preview](#)

Has our internet of things become unmanageable due to cyber threats? Some claim atomic fusion is the answer to our energy needs - but can it be harnessed? Computer coders get together to create fractal images using mathematical patterns. Residency programs help education students make the transition from student to teacher.

- [NOVA: Cybersecurity Lab](#)
- [Renewable Energy: Clean Tech Solutions | Exploring Energy](#)
- [Exploring Energy | Flipside Science](#)
- [What is a fractal \(and why do they matter\)? | MIT's Science Out Loud](#)
- [Positive Exponents as Fractals](#)
- [Negative Exponents as Fractals](#)
- [The Long View](#) (Professional Development)

ILLUSTRATIVE MATH

- [Grade 6, Unit 6, Lesson 9: The Distributive Property, Part 1](#)
- [Grade 7, Unit 5, Lessons 13 & 14: Expressions With Rational Numbers And Solving Problems With Rational Numbers](#)
- [Grade 8, Unit 6, Lesson 6: The Slope Of A Fitted Line](#)
- [Algebra 1, Unit 7, Lesson 6: Rewriting Quadratic Expressions In Factored Form \(Part 1\)](#)

Feb 26

CLASS OF COVID-19

- [Class of COVID -19](#) (Audio/video resources)
- [Coping with Uncertainty during Coronavirus | Above the Noise](#)
- [How COVID-19 Is Changing College Admissions | PBS NewsHour](#)
- [How Will the Coronavirus Affect College | Above the Noise](#)
- [Fact or Fiction: How to Spot Covid-19 Misinformation | Above the Noise](#)

THE TALK - RACE IN AMERICA

- [Confronting Anti-Black Racism](#)
- [Talking about Race](#) (Professional Development)
- [Tools for Anti-Racist Teaching](#) (Virtual Professional Learning Series)
- [Talking to Children Authentically about Race and Racism](#) (Professional Development)

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