SEPTEMBER 13-17, 2021

Grades 6-12

September 13

NATURE: NATURAL BORN REBELS – THE MATING GAME (PT. 3/3)
- Selection for Tusksless Elephants
- Mates for Life
- Courtship Rituals of the Greater Sage-Grouse

TO THE ENDS OF THE EARTH: EAST AFRICA
- How Jane Goodall Changed the Study of Animal Behavior
- The Spy Penguin
- Careers in Wildlife | UNTAMED

NOVA: EXTREME ANIMAL WEAPONS
- Claw Size and Competition: Behaviors of Male Fiddler Crabs
- Outdoor Nevada | Bighorn Sheep
- Hunting Prowess and Talons | Eagle Power

September 14

WEDU ARTS PLUS  Episode 121 (Full episode)

Watch Preview
In this edition of WEDU Arts Plus, we find out what it takes to turn fire and glass into beautiful sculptures, we see where junk meets imagination, an exhibition bridges art and fashion through history, and we learn how food can be fused with art.

- Fenton Glass
- Thomas Dambo: Forest Giants | Muse Moments
- Art Basics with Dick Termes: Drawing | Environmental: Recycle (Design it... Build it! Activity Idea)
- Mother About to Wash Her Sleepy Child

WEDU PBS At-Home Learning is presented by

Additional support provided by
Monroe E. and Suzette M. Berkman Family Foundation
at the Community of Foundation of Tampa Bay
**WEDU QUEST Episode 111** (Full episode)

**Watch Preview**

Learn how to turn the tide on losing critical ocean habitat, find out if crows mourn when another crow dies, motor sports fuel made from waste, and a united approach to supporting literacy for young children.

- Marine Conservation in Cuba | Cuba’s Wild Revolution
- Marine Technology: Training & Careers
- Marine Science Collection
- Nature | A Murder of Crows: As the Crow Flies
- Engineering Biofuels

**BREAKTHROUGH: THE IDEAS THAT CHANGED THE WORLD**

- **THE SMARTPHONE** (PT. 6/6)
  - Inside Science | Turn your Smartphone into a Science Lab
  - Can You Call a Cell Phone in the Microwave? | Physics Girl
  - How Does Your Phone Send Emojis? | Physics Girl
  - Science Spotlight: How Your Smartphone Knows Where You Are | Engineering is
  - Gross Science | See Microbes with This DIY Phone Microscope

**IMPOSSIBLE BUILDS: THE FLOATING HOUSE**

- NOVA Online | Floating Buildings
- Environmental Engineering: Adapting to Rising Sea Levels with Floating Buildings | Sinking Cities

**September 15**

**THE FUTURE OF AMERICA’S PAST**

- **TRANSCONTINENTAL**
  - Ken Burns in the Classroom: The Transcontinental Railroad
  - Transcontinental Railroad - Primary Resources: Reports From the End of the Track
  - Transcontinental Railroad - Photo Gallery: Building the Transcontinental Railroad
  - Transcontinental Railroad - Timeline
  - Transcontinental Railroad – Biographies

- **SCHOOL INTERRUPTED**
  - Brown vs. Board of Education | A More or Less Perfect Union
  - Brown v. Board of Education: The Story of Prince Edward County Schools Lesson Plan
  - Locked Out: The Fall of Massive Resistance

  Sensitive: This resource contains material that may be sensitive for some students. Teachers should exercise discretion in evaluating whether it is suitable for their students.
NATIONAL PARKS: AMERICA'S BEST IDEA

– Ken Burns in the Classroom: National Parks –America’s Best Idea
– THE MORNING OF CREATION (1946-1980) (PT 6/6)
  o Marjorie Stoneman Douglas and the Florida Everglades
  o Lancelot Jones: A Hero of Biscayne Bay
  o Advertising a National Park

September 16

WEDU ARTS PLUS Episode 720 (Full episode)

Watch Preview
A peek into the sponge capital of the world, re-envisioning modern dance, tricking the eyes with art, and watercolor on the edge

– The Shape of Life | Sponge Animation: Wild Ride Through a Sponge
– The Shape of Life | Sponge Animation: Spicules
– The Shape of Life | Sponges: Time-lapse of Sponge Cells Recombining
– MN Original | Butoh Artist Gadu Doushin
– Ask a Scientist: What is an Optical Illusion?

WEDU QUEST Episode 502 (Full episode)

Watch Preview
Archaeologists have discovered a 7,000 year-old Native American burial site in the Gulf of Mexico. Learn how venomous snails are being used to treat disease. Experience virtual reality at the largest V-R entertainment center in the western hemisphere. And see how hockey players use physics to gain an advantage.

– Underwater Archaeology
– How the First Americans Arrived | First Peoples: Americas
– New Evidence for Human Migrations | First Peoples
– Bay Mouth Bar: Seagrass Bed Species | In the Grass, On the Reef
– How Does Virtual Reality Work?
– Educators Guide: Hockey Sticks | DragonflyTV

UNFORGIVABLE BLACKNESS: THE RISE AND FALL OF JACK JOHNSON (PT. 1/2)
Sensitive: These resources contain materials that may be sensitive for some students. Teachers should exercise discretion in evaluating whether they are suitable for their students.

– Ken Burns in the Classroom: Unforgiveable Blackness: The Rise and Fall of Jack Johnson
– Images from the Life of Jack Johnson | Ken Burns: Unforgivable Blackness

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WEDU PBS | 1300 North Boulevard, Tampa, FL 33607 | (813) 254-9338
September 17

SHAW RISING

- Freedmen's Bureau and Education | Teaching with Primary Sources

UNFORGIVABLE BLACKNESS: THE RISE AND FALL OF JACK JOHNSON (PT. 2/2)

- Ken Burns in the Classroom: Unforgivable Blackness: The Rise and Fall of Jack Johnson
- Images from the Life of Jack Johnson | Ken Burns: Unforgivable Blackness