



**WEDU PBS**  
**AT-HOME**  
**LEARNING**  
A Florida Public Media Partnership

Your  
**EdConnection**  
for Distance  
Learning

**OCTOBER 11-15, 2021**

**Grades 6-12**

**October 11**

**IMPOSSIBLE BUILDS**

- **SKINNY SKYSCRAPER**
  - **Building Big | Skyscraper Basics**
  - **Overcoming Design Problems: The Leadenhall Building | Super Skyscrapers**
  - **Digital Engineering: Planning the Leadenhall Building | Super Skyscrapers**
  - **Building Big | Engineering Careers: Architecture**

**NOVA: PARTICLES UNKNOWN**

- **Hunting Solar Neutrinos**
- **NOVA Online | A Cosmic Crossword** (Interactive)

**LATINO AMERICANS**

Series Resources

- **Educational Resources**
- **Digital Public Library of America Primary Source Sets: Latino Americans**
- **Latino Americans Collection**

Episode 5

- **PRIDE AND PREJUDICE**
  - **Organizing the Farm Worker Movement**
  - **¿Por Qué Organizarnos?: Lección | Dolores**
  - **Cesar Chavez | Labor Leader and Civil Rights Activist**
  - **Latino Americans Share Their Experiences**

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Additional support provided by

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

## **October 12**

[WEDU ARTS PLUS Episode 305](#) (Full Episode)

### [Watch Preview](#)

In this episode of WEDU Arts Plus, a colony of artists work together for support and inspiration, a music group with chameleon-like qualities, meet a Native American artist who reinterprets ancestral stories and imagery and tour an exhibition that experiments with light and space.

- [Culture Creates Community](#)
- [Collaborate Like an Artist Dutch and Hammer](#)
- [The Romantic Period: "The Trout Quintet" by Schubert | Music Arts Toolkit](#)
- [Ethnobotanist Linda Black Elk: Botany and Art | Art to Preserve Culture and Tradition](#)
- [Media Arts: Illuminated Art](#)

[WEDU QUEST Episode 203](#) (Full episode)

The springs at Crystal River are under attack from unwanted algae; Special goggles help surgeons find and remove cancer; A new app helps young people report bullying anonymously; and examine the pros and cons of the new Florida Standards Assessment program.

- [Saving Crystal River](#)
- [NASA | Infrared Energy](#)
- [When Is Your Brain Ready for Social Media? | Above the Noise](#)

### [BUEN PROVECHO! FLORIDA'S SPANISH FLAVOR](#)

- [Why Is Culturally Relevant Food Important? | At the Table](#)
- [Diversity in Latino Culture](#) (Interactive lesson)

[PRIDE AND PREJUDICE](#) (PT. 1/6)

- [Preview](#)
- [Pride and Prejudice | The Great American Read](#)

## **October 13**

### [NATIONAL PARKS: AMERICA'S BEST IDEA](#)

Series Resources

- [The National Parks: America's Best Idea Collection](#)

Episode 2

[THE LAST REFUGE \(1890-1915\)](#) (PT. 2/6)

- [Primary Source Set: Environmental Preservation in the Progressive Era](#)
  - [Teaching Guide: Exploring Environmental Preservation in the Progressive Era](#)
- [John James Audubon State Park Museum](#)

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## UNTOLD STORIES: MINA MILLER EDISON: THE WIZARD'S WIFE

- [Thomas Edison: AMERICAN EXPERIENCE](#)
- [Historical People & Places](#)
- [Seminole Lodge](#)

## **October 14**

### WEDU ARTS PLUS Episode 507 (Full episode)

#### Watch Preview

A Tampa dance company presents the vibrant art of flamenco, a stunning haven for new artists and collectors meet a sculptor who translates nature into stone, and a teen shines on the catwalk.

- [Soleá | Global Oneness Project](#)
- [Exploring the Creative Process | Global Oneness Project](#)
- [Nicholas Benson, Stone Carver | MacArthur Fellows Program](#)
- [From Sketchbook to Runway: Fashion Design with Zachary Fernandez | KQED Art School](#)
- [Math in Fashion](#)

### WEDU QUEST Episode 306 (Full episode)

#### Watch Preview

The Hillsborough Schools stem fair attracts budding scientists. A lab in St. Louis Missouri is training cyborg locusts to detect bombs. Washington State is looking at reducing its carbon footprint and volunteers in Florida are helping students overcome obstacles to getting into college.

- [Science Fair](#)
- [Gross Science | Cockroach Cyborgs](#)
- [Is a Carbon Tax the Best Way to Slow Climate Change? | Above the Noise](#)
- [Mentors Helping First-Generation College Students](#)

## SOUTHWEST FLORIDA'S MANGROVE COAST

- [Mangroves](#)
- [Mangroves Encroach on Florida Salt Marshes | In the Grass, On the Reef](#)
- [Make a Mangrove: An Ecosystem Game](#)

## PRIDE AND PREJUDICE (PT. 2/6)

- [Why Pride and Prejudice Is Relevant Today | The Great American Read](#)

## **October 15**

### WONDERS OF MEXICO

Episode 3

- [THE BURNING NORTH](#) (PT. 3/3)
  - [Desert Biome](#)
  - [Adaptation](#)

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## LATINO EXPERIENCE

- [Episode 3](#) (PT. 3/3)
  - [Latino Public Broadcasting Education Collection](#)

## LATINO AMERICANS

### Series Resources

- [Educational Resources](#)
- [Digital Public Library of America Primary Source Sets: Latino Americans](#)
- [Latino Americans Collection](#)

### Episode 4

- [PERIL AND PROMISE](#)
  - [Latinos at the Ballot Box](#)
  - [How Does the U.S. Asylum Process Work? | Above the Noise](#)
  - [Stereotypes vs. Statistics \(Grades 9-12\)](#)
  - [Why So Many Central Americans Are Seeking Asylum in the U.S.](#)

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