August 25, Programming and Activities

12:00-12:30 - WEDU ARTS PLUS

**WEDU ARTS PLUS Episode 605** (Full episode)

**Watch Preview**

In this edition of WEDU Arts Plus, meet a Tampa Bay sculptor who uses everything from used auto parts to children's toys, a symphony brings a classical experience to students, an artist who aims to inspire your childlike wonder, and a photographer documents forgotten and abandoned places.

- **Metal Sculpture: Ed Hamilton**
- **Atlanta Symphony Orchestra | Live Exploration**
- **Create Sculpture Activity**
- **Landscape Photography | Art in the 21st Century: "Investigation"**

12:30-1:00 - WEDU QUEST (Full episode)

**WEDU QUEST Episode 308**

**Watch Preview**

The annual International Robofest competition tasks students from grade 5 through college to become robotic experts. A new pacifier helps parents give medicine to their infants. Physics are used to get the most out of snowboarding. A new approach prepares teachers in science and math education for our middle school students.

- **Rise of the Robots | Engineering a Robotic Future**
- **Robotics Engineer**
- **Robotics in Medicine**
- **What's a 360?**
- **The Secret Life of Scientists & Engineers**
August 27, Programming and Activities

12:00-12:30 - WEDU ARTS PLUS

**WEDU ARTS PLUS Episode 621** (Full episode)

Watch Preview

Musicians fill the streets of St. Petersburg with live music, art commemorates the lives of those lost during the Holocaust, experience the transformation of one city through art, and the art of improv theatre.

- Trombone Shorty Inspires a New Generation of Musicians | PBS NewsHour
- Murals of the Holocaust
- Mural Painting | Artistic Roots
- Twelfth Night: Improv Workshop | Shakespeare in the Schools

12:30-1:00 - WEDU QUEST

**WEDU QUEST Episode 309** (Full episode)

Watch Preview

An innovative nanotechnology company in Odessa, Florida uses a polymer to clean water and cool air. A female African American master plumber in Michigan who is an inspiration to others, producing a spider silk that is stronger than most fibers. From learners to earners, will our youth be prepared for tomorrow’s jobs?

- Nanotechnology
- Career Profile: Research Assistant
- I BUILD NH - PLUMBER
- Can Genetically Engineered Mosquitoes Help Fight Disease? | Above the Noise
- NC Science Now | The Mother of Genetic Engineering: Mary Dell Chilton
- Careers in Up-And-Coming Fields | Future Jobs