

IPTV



Education

A resource helping Iowa's teachers in the new classroom

September/October 2017

In this Issue

Mekca Wallace-Spurgin Joins IPTV

IPTV Begins Fifth Year of Ready for School

PBS Announces New Educational Programming

Discover the Newest PBS LearningMedia Collections

Cate Miller is 2017 PBS Digital Innovator

Contact Us

Toll Free
800.532.1290
515.725.9722

Web
Iptv.org/education

Twitter
@IPTVEducation

Facebook
IPTV Education

Pinterest
IPTV Education

eNewsletter Signup
Iptv.org/education

Address
Iowa Public Television
6450 Corporate Drive
P.O. Box 6450
Johnston, IA 50131-6450

Mekca Wallace-Spurgin Joins Iowa Public Television

Mekca Wallace-Spurgin is excited to be a part of the family at [Iowa Public Television](#) and Centerville School District as the technology integration coach. She provides quality professional development to empower teachers and help them expand pathways and possibilities to ensure that students develop a learning mindset. With more than 15 years of experience, Mekca has taught both elementary and secondary levels, primarily teaching science. She has also served as a lead teacher and a technology committee member with a group that successfully directed the adoption of 1:1 devices and the 21st-century classroom that are used extensively throughout her previous school district.

She feels fortunate to have had the opportunity to serve as an adjunct instructor at William Penn University teaching online



courses in science. Mekca will graduate this spring with a Doctorate in Education in instructional technology and distance learning, and looks forward to making a difference in the lives of great teachers!

IPTV Local

PBS KIDS Announces New Series *Luna Around the World*, Premiering Fall 2018

PBS KIDS announced the new animated series *Luna Around the World*, produced by 9 Story Media Group and created by Emmy Award-winning animator, writer and artist Joe Murray. With a social studies curriculum, *Luna Around the World* encourages kids ages 4-7 to explore and appreciate cultures from all over the world, and build global citizenship and social skills.

STEM Resources

Multimedia



Resources for THE RUFF RUFFMAN SHOW

The Ruff Ruffman Show, is a short-form animated digital series designed to help kids ages 4-8 learn core science concepts through videos and it will be offering adaptive games for young children

One of the *Ruff Ruffman* games, Fish Force, will offer hundreds of possible levels and features that can be tailored to the child, based on performance and behavior. This is the first of many new games that PBS KIDS will roll out in the coming months. Learn about this programming at <https://goo.gl/w2vF1o>.

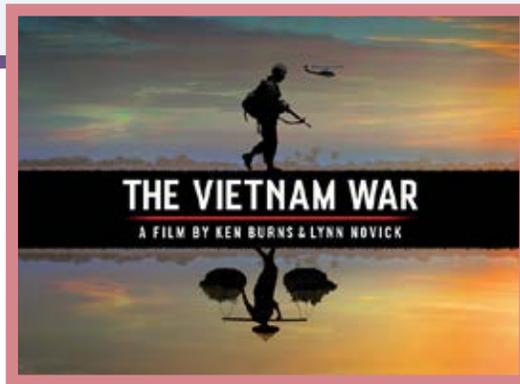


Programming

The Vietnam War

In an immersive narrative, Ken Burns and Lynn Novick tell the [epic story of the Vietnam War](#) as it has never-before been told on film. *The Vietnam*

War features testimony from nearly 80 witnesses, including many Americans who fought in the war and others who opposed it, as well as Vietnamese combatants and civilians from both the winning and losing sides. The 10-part series aired September 17-21 and 24-28 at 7pm. It can be viewed online at [pbs.org](#) and it repeats Tuesdays at 8pm beginning October 3.



IPTV Local

IPTV's Fifth Year of Ready for School

Iowa Public Television's commitment to early childhood education continues with another year of its Ready for School initiative. Educational specialists will work with educators, parents, care providers and community partners in 10 Iowa school communities to implement math, literacy and science-based activities for children ages 2-8 years old. IPTV's fifth year of Ready for School will focus on giving all children equal opportunity to succeed. Participating communities will receive access to high-quality educational media resources including online games, instructional materials and educational activities that help children increase their school readiness and success.



Programming

PBS KIDS Announces the Return of Fan Favorite with New Digital Series: The Ruff Ruffman Show

This fall, the star of the classic series *Fetch! With Ruff Ruffman* returns in *The Ruff Ruffman Show*, an all-new [short-form animated digital series](#) designed to help kids ages 4-8 learn core science concepts through videos, game-play and hands-on activities. The PBS KIDS series stars canine host extraordinaire Ruff Ruffman, who, along with his assistants Blossom and Chet, answers questions from real kids, takes on challenges and learns the value of perseverance—all while modeling science inquiry skills.

PBS LearningMedia Collections

PBS LearningMedia is your destination for direct access to thousands of classroom-ready, curriculum-targeted digital resources. It builds on the strength of public media and is designed to improve teacher effectiveness and student achievement.

All Grades

Do You Want to Use PBS LearningMedia in Your Classroom?



If you are interested in learning about **PBS LearningMedia** for your classroom, contact us! We travel to schools across the state to showcase more than 100,000 resources that are waiting for you online! We can customize a session to meet your needs and even help your students create accounts. IPTV is finding great success in providing teacher trainings first, allowing teachers to become familiar with our resources, then returning to train your students and help them to create accounts. We can also return to assist in a parent or community night to show families how to use our resources to further learning at home. To learn more, contact [Angela Hiatt](#).

Grades 1-4

Plum Landing Collection

Teach STEM concepts and practices in the great outdoors with **Plum Landing!** This environmental education project from WGBH invites elementary students to virtually visit ecosystems around the world and then head outdoors to explore their own ecosystems. The resources—aligned with the Next Generation Science Standards—immerse students in content topics and science process skills. Learn more at <https://goo.gl/1qxZMZ>

Grades 6-12

Rare – Creatures of the Photo Ark Collection

This collection covers key topics related to biodiversity and animal adaptation using original photographs from *National Geographic* photographer, Joel Sartore, and video adapted from the WGBH series based on Sartore's work, **RARE—Creatures of the Photo Ark**. Video clips from the broadcast series and support materials target standards on adaptation, ecosystems and human impacts for students in grades 6-12. Interactive resources promote science inquiry skills and open-ended exploration for elementary students. Learn more at: <https://goo.gl/XCGdsF>

Grades 9-13+

The Story of the Jews

The Story of the Jews is a five-part, five-hour public television series written and presented by historian and critic Simon Schama. Drawing on Schama's immense scholarship, his acute and original viewpoints, and his own family history, he offers a series that is both deeply historical and bracingly contemporary. As Schama travels the globe, he tells ancient and modern stories that illuminate the passions and perplexities of today. This collection offers you access to classroom-ready videos and articles drawn from the series' broadcasts and website. Learn more at <https://goo.gl/QdsfsR>.

Classroom Strategies

Technology



2017 PBS Digital Innovator

Cathi (Cate) Miller from Des Moines Public Schools has been selected for the fifth annual [PBS Digital Innovators Program](#). The 2017 PBS Digital Innovators are a passionate group of educators who are committed to changing the way students learn through technology and digital media. The program recognizes classroom change makers across the country: educators who skillfully approach education with a bold and fresh perspective, and who integrate digital media and resources into their classrooms in a way that sparks a love of learning for their students. In Miller's class, students often do the teaching and the room is abuzz with conversation and collaboration.

Early Childhood

Introducing Plug & Play

PBS KIDS announced a new way for families to access educational content wherever they go with the new [PBS KIDS Plug & Play](#). The first kids' TV and playtime streaming stick, PBS KIDS Plug & Play provides a one-stop destination for a variety of PBS KIDS educational content. Pre-loaded with sing-alongs, games and other original content that can all be accessed without Wi-Fi, PBS KIDS Plug & Play transforms any TV into an interactive, safe, educational playtime experience.



Upcoming with IPTV

Visit Us Here



Each month IPTV Educational Services attends conferences, contributes to events and even offers customized webinars. Our list of upcoming events is below. Contact us if you'd like to schedule a training or invite us to one of your events.

October 2
Iowa Council for Social Studies
Altoona, IA

October 9
Annual Math Conference
West Des Moines, IA

October 9
Iowa Science Teaching Section/2017 ISTS Fall Conference
Ankeny, IA

October 15-17
ITEC
Des Moines, IA

Find ongoing information on Iptv.org/education



Elementary

Makerspaces

You may have heard of a new idea sweeping through schools and student-focused programs: [Makerspaces](#). But what are they exactly? A makerspace is simply a place where students can gather to create, invent, tinker, explore and discover using a variety of tools and materials. The materials and space can be as simple or as complex as you would like. Students work on the ability to think for themselves and investigate, build and test their projects.



Secondary

Aggressive Behavior and Fighting

Fighting and aggression are among the most serious and challenging of all student behaviors. In milder cases, your goal is to interrupt the aggression. But in the most extreme cases, the goal is solely on enhancing the safety of all concerned to the greatest degree possible. These [videos](#), featuring actors in student roles, illustrate strategies to de-escalate aggressive behavior in both classroom and non-classroom environments.

