



A collaboration of seven public  
television stations with the  
Pennsylvania Department of Education

Phase One: April 10 – June 30, 2020

Phase Two: July 1, 2020 – September 6, 2020

Phase Three: Starting September 7

# WPSU Learning at Home Components

- The WPSU Learning at Home initiative has three components:
- Television programming blocks
  - Organized by subject and grade level.
  - **HD Channel:** 6:00 am – 12:00 p.m., pre-K to grade 3
  - **HD Channel:** noon–6:00 p.m., grades 4 through 12
  - **WPSU World Channel,** noon- 5:00 p.m. grades 6 through 12
- At-home lessons and activities
  - Coordinated with weekly programs
  - Relying heavily on [pbslearningmedia.org](https://pbslearningmedia.org) content library
- WPSU Education Website
  - Portal to PBS LearningMedia™, PBS Parents, and other resources
  - Sections for parents, and caregivers, and educators

August 10 - August 14	Monday	Tuesday	Wednesday	Thureday	Friday
6:00 a.m.	READY JET GO! Science, Technology, Engineering & Math (STEM), Grades K-3				
6:30 a.m.	ARTHUR Social & Emotional Learning, Grades PreK-3				
7:00 a.m.	CURIOUS GEORGE Science, Technology, Engineering & Math (STEM), Grades PreK-3				
7:30 a.m.	WILD KRATTS Science, Technology, Engineering & Math (STEM), Grades PreK-3				
8:00 a.m.	HERO ELEMENTARY Science, Technology, Engineering & Math (STEM), Grades PreK-2				
8:30 a.m.	MOLLY OF DENALI Reading and Literacy, Grades PreK-3				
9:00 a.m.	XAVIER RIDDLE AND THE SECRET MUSEUM Social Studies and World Culture, Grades K-3				
9:30a.m.	LET'S GO LUNA Social Studies and World Culture, Grades PreK-2				
10:00 a.m.	DANIEL TIGER'S NEIGHBORHOOD Social & Emotional Learning, Grades PreK-K				
10:30 a.m.	DANIEL TIGER'S NEIGHBORHOOD Social & Emotional Learning, Grades PreK-K			CLIFFORD THE BIG RED DOG Social & Emotional Learning, Grades PreK-K	
11:00 a.m.	SESAME STREET Social & Emotional Learning, Grades PreK-K				
11:30 a.m.	PINKALICIOUS & PETERRIFIC Social & Emotional Learning, Grades PreK-3				
Noon	DINOSAUR TRAIN STEM, Grades K-3				
12:30 p.m.	THE CAT IN THE HAT KNOWS A LOT ABOUT THAT STEM, Grades K-3				
1:00 p.m.	NOVA STEM, Grades 4-8				
2:00 p.m.	ANIMALS WITH CAMERAS STEM, Grades 4-8	CLIMATE CHANGE: The Facts STEM, Grades 4-8	LIFE FROM ABOVE: Patterned Planet STEM, Grades 4-8	LIFE FROM ABOVE: Changing Planet STEM, Grades 4-8	FORCES OF NATURE Motion STEM, Grades 4-8
3:00 p.m.	HISTORY DETECTIVES Social Studies, Grades 4-8				
4:00 p.m.	SCIGIRLS				
4:30 p.m.					
5:00 p.m.	ODD SQUAD Science, Technology, Engineering & Math (STEM), Grades K-3			THE ROBOT DOCTOR STEM, Grades K-3	ODD SQUAD STEM, Grades K-3

## I Spy! With a Math Twist\*

Play this game with your child while riding the bus or driving in the car, in your backyard, or while shopping together in the supermarket.

### Directions:

1. Find something in clear view and choose one attribute for a clue. For example, you might say, "round like a ball" for an orange.
2. Then say, "I spy with my little eye something round like a ball." Invite your child to look around and figure out what it was you spied.
3. Once your child spies the object you've chosen, switch roles and invite your child to spy something for you to look for.
4. As you look, talk about one or two different things you see that don't have the attribute your child has given you. ("Hmm ... That box couldn't be it – it's not shaped like a ball...") until you find the object your child has chosen.
5. As the game continues, increase the attributes to two. For example, "I see something with 4 legs and that is smaller than this car" (a dog).



### Parent Tips:

- This activity helps your child figure out how to recognize an object's attributes and sort objects into groups with similar attributes – skills related both to math and science.
- The ability to group by number, shape, or measurement helps develop your child's mathematical thinking. Grouping by color, texture, or hardness will introduce your child to scientific classification.
- As an extension, help your child practice organizing objects by similar attributes. In the supermarket, encourage your child to organize the purchases in the cart in some way of his own choosing. Invite your child to tell you the rule for the grouping (maybe "green with leaves" or "boxes") so you can place additional items in the right group. You might make a mistake in placing an object so your child can have fun showing you the "right way" to group things.

\*Activity from PBS Kids for Parents website: <https://www.pbs.org/parents/crafts-and-experiments/i-spy>



**WPSU World  
Grades 6-12**

August 10 - 14	Monday	Tuesday	Wednesday	Thursday	Friday
Noon	<b>KEN BURNS' GENE: An Intimate Story, Parts I &amp; II</b> STEM	<b>NOVA Cat Tales</b> STEM	<b>GENIUS BY STEPHEN HAWKING: Can We Time Travel?</b> STEM	<b>NOVA Cuba's Cancer Hope</b> STEM	<b>SCIGIRLS: Aquabots</b> STEM
12:30 p.m.					<b>INSECTA: Science That Stings</b> STEM
1:00 p.m.		<b>NATURE Nature's Miniature Miracles</b> STEM	<b>HISTORY DETECTIVES</b> STEM	<b>NOVA The Truth About Fat</b> STEM	<b>SPY IN THE WILD</b> STEM
1:30 p.m.		<b>CHANGING SEAS: Seagrasses and Mangroves</b> STEM			
2:00 p.m.		<b>JOHN LEWIS: Get In the Way</b> Social Studies	<b>AMERICAN EXPERIENCE: The Fight</b> Social Studies	<b>BLOOD SUGAR RISING:</b> STEM	<b>AMERICAN CREED</b> Social Studies
2:30 p.m.					
3:00 p.m.		<b>KEN BURNS' THE ROOSEVELTS: The Fire of Life (1910 - 1919)</b> Social Studies	<b>KEN BURNS' THE ROOSEVELTS: The Storm (1920 - 1933)</b> Social Studies		<b>DOLORES</b> Social Studies
4:00 p.m.	<b>AMERICAN EXPERIENCE: Test Tube Babies</b> STEM			<b>AMERICAN EXPERIENCE: The Polio Crusade</b> STEM	
5:00 p.m.	<b>NHK NEWSLINE</b> Social Studies	<b>NHK NEWSLINE</b> Social Studies	<b>NHK NEWSLINE</b> Social Studies	<b>NHK NEWSLINE</b> Social Studies	<b>NHK NEWSLINE</b> Social Studies
5:30 p.m.	<b>DW NEWS</b> Social Studies	<b>DW NEWS</b> Social Studies	<b>DW NEWS</b> Social Studies	<b>DW NEWS</b> Social Studies	<b>DW NEWS</b> Social Studies
Find WPSU Learning at Home on TV • <a href="https://wpsu.org/learn">wpsu.org/learn</a>					



**WPSU KIDS  
PreK-3**

- Helping Kids to Learn to Use the Potty - Parent Article - <https://www.pbs.org/parents/thrive/learning-to-use-the-potty>

10:30 a.m. Daniel Tiger: Daniel's Lunch/Daniels Toy (Social Emotional)

- Finding Solutions - Activity - [https://d43fweuh3sg51.cloudfront.net/media/media\\_files/29af3fea-b7c8-4775-ab8e-b1481ba63384/e5940ae9-e32e-4ab7-97ae-2ab289e3ebff.pdf](https://d43fweuh3sg51.cloudfront.net/media/media_files/29af3fea-b7c8-4775-ab8e-b1481ba63384/e5940ae9-e32e-4ab7-97ae-2ab289e3ebff.pdf)
- Helping Children With Sharing - Parent Article - <https://www.pbs.org/parents/thrive/helping-children-with-sharing>

11:00 a.m. Sesame Street: Cookie Monster's Museum Mystery (Social Emotional)

- Detective Elmo: The Cookie Case - Online Game - <https://pbskids.org/sesame/games/detective-elmo-the-cookie-case/>
- Sesame Street Shape Detective - Activity - [https://d43fweuh3sg51.cloudfront.net/media/media\\_files/48ef37b6-fbda-4d76-894b-5ce74decefc8.pdf](https://d43fweuh3sg51.cloudfront.net/media/media_files/48ef37b6-fbda-4d76-894b-5ce74decefc8.pdf)

11:30 a.m. Pinkalicious & Peterrific: Cha-cha-Licious/Show and Smell (The Arts)

- Play a Scent Memory Game - Activity - <https://www.pbs.org/parents/crafts-and-experiments/play-a-scent-memory-game>
- Doodle it Yourself Flipbook - Activity - [https://d43fweuh3sg51.cloudfront.net/media/media\\_files/PEGCAT\\_DIY\\_Flipbook.pdf](https://d43fweuh3sg51.cloudfront.net/media/media_files/PEGCAT_DIY_Flipbook.pdf)

12:00 p.m. Nova: Emperor's Ghost Army (Science/Archeology) Stream on the PBS App

- Qin Shi Huangdi - Discussion Questions - <https://ca.pbslearningmedia.org/resource/qin-shihuang-story-of-china/qin-shihuang-story-of-china/support-materials/>
- The Real Dirt About Clay - Video - <https://ca.pbslearningmedia.org/resource/8e596e47-7bff-420f-b527-4a30cb42839a/the-real-dirt-about-clay/support-materials/>

1:00 p.m. History Detectives: Top Secret Drone, Roosevelt's War Club & Clara Barton Letter (Social Studies) Stream on the PBS App or at <https://www.pbs.org/opb/historydetectives/video/2030319924/>

- On the Home Front - Video - <https://ca.pbslearningmedia.org/resource/on-home-front-americas-boomtowns-gallery/ken-burns-lynn-novick-the-war/support-materials/>





## WPSU Learning at Home

As teachers, students, and families deal with school closures, WPSU and PBS have come together to curate a special collection of educational resources. Whether you are a caregiver working with children or an educator planning distance learning, you'll find videos, lesson plans, and activities that support learning at home.

Schedules

STEM

Pre-K to Grade 2

Grades 3 to 5

Grades 6 to 12

Grown Ups

Educators

### Schedules



#### Daily Learning Activities

HD Channel Grades PreK-12

This Week's Activities »



#### WPSU-HD

Grades PreK-12

This Week's Schedule »



#### WPSU Kids 24/7

Grades PreK-3

This Week's Schedule »



#### WPSU World

Grades 6-12 from Noon-6pm

This Week's Schedule »

## PreK to Grade 2

Activity of the Week



### See How Shadows Work

You use math every day, sometimes without even realizing it. Try this activity in your backyard and discover the secret of shadows. Why does their length change throughout the day?

Science-U Activity of the Week



### Pattern Power

Practice creating and replicating patterns—an important math skill—with this simple activity.

Game Uses Sound



### WPSU Games for PreK-2

Educational games by WPSU for kids up to Grade 2.



### PBS Kids Website

Educational games and videos from *Curious George*, *Wild Kratts*, and other PBS KIDS shows!

[View Archived Activities »](#)

## Grades 3 to 5

Activity of the Week



### The Return of Symmetric Al

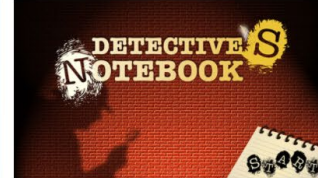
Odd Squad airs at 5:00 p.m. weekdays, where you can see the zaniest, craziest team of kid investigators around! Help the Odd Squad solve the mystery of Symmetric Al with this printable activity.

Science-U Activity of the Week



### Pancake Science

Math can be delicious? Cooking up a plate of fluffy buttermilk pancakes isn't just a great life skill, it's also an opportunity to work in some serious math and science lessons.



### WPSU Games for Grades 3-5

Reading comprehension games by WPSU for kids in grades 3 to 5.



### Design Squad Global

Be creative and help people with engineering at DESIGN SQUAD GLOBAL. Watch videos, play games, try activities, and share designs with the community.

# Marketing Communications

## DIGITAL / SOCIAL

- Update website weekly with new schedules and activity list
- WPSU Weekly Learning at Home Newsletter email – sent to WPSU KIDS and Families List. 1,020 subscribers
- PDF one sheet distributed by Carolyn and Kate
- Weekly Facebook posts, driving traffic to WPSU Learning Families Group and [wpsu.org/learn](https://wpsu.org/learn)
- Daily Facebook posts on WPSU Learning Families Group
- Weekly Instagram posts featuring one of the programs or grade levels

# WPSU - Learning at Home

Pennsylvania PBS partnership with PA  
Department of Education

(<https://learningathomepa.org/>)

Connections with:

- Intermediate Units 8, 9, 10, and 11
- STEM Ecosystem & PA Keys
- Weekly meetings with PDE
- Bi-weekly meeting with Education units at seven PBS stations
- Grant funding – LAH Initiatives & Offline Families Partnership





# WPSU Virtual Summer Camp



**Music Mondays  
with Melanie**

**Tuesday Tales  
Bedtime Stories**



**Wednesday Walks  
with Carolyn**

**Virtual Camp  
with Kate**



**Upcycle Friday  
Fun with Laura**

## Free Activity Sheets

The free activity sheets can be printed or viewed on your smart phone or other digital devices.

## Easy to Find Materials

The WPSU Virtual Summer Camp uses common materials that can be found at home or purchased inexpensively.

## Daily Videos

A new video will be released each weekday. All videos will be archived to fit into your schedule when you want to access them.

Monday, 11:00 a.m.

**Music with Melanie**

Tuesday, 7:00 p.m.

**Tales with the authors**

Wednesday, 3:00 p.m.

**Walks with Carolyn**

Thursday, 6:00 p.m.

**Virtual Camp with Kate**

Friday, 1:00 p.m.

**Upcycle Fun with Laura**





# Grab & Go Bags

- Funding from from PDE Learning at Home grant
- Purchased string bags & school supplies to stuff 3600 bags
- 18 items per bag from crayons, markers & scissors to PBS book, sketch pad and journal
- Stuffed using staff and volunteers over 2 ½ days
- Delivered to students 10 and under through Summer lunch program at State College Area SD, Altoona SD, Tyrone SD and YMCA Anti-Hunger Program



































# Mountaintop Elementary School



# Mountaintop Elementary in Snowshoe, PA

(Pictured L-R)

- Scott Graham, Superintendent, Bald Eagle Area School District
- Cynthia Kunes, Field Representative, Rep. Glenn "GT" Thompson (15th US Congressional District)
- Scott Mitchell, President/CEO, YMCA of Centre County
- Mel Curtis, Director, Anti-Hunger Program, YMCA of Centre County
- Matthew Wise, District Representative, Senator Jake Corman (PA-34th)
- Mark Long, District Representative, Rep. Kerry Benninghoff (PA-171st)
- Ernest Greene, District Representative, Rep. Stephanie Borowicz (PA - 76th)

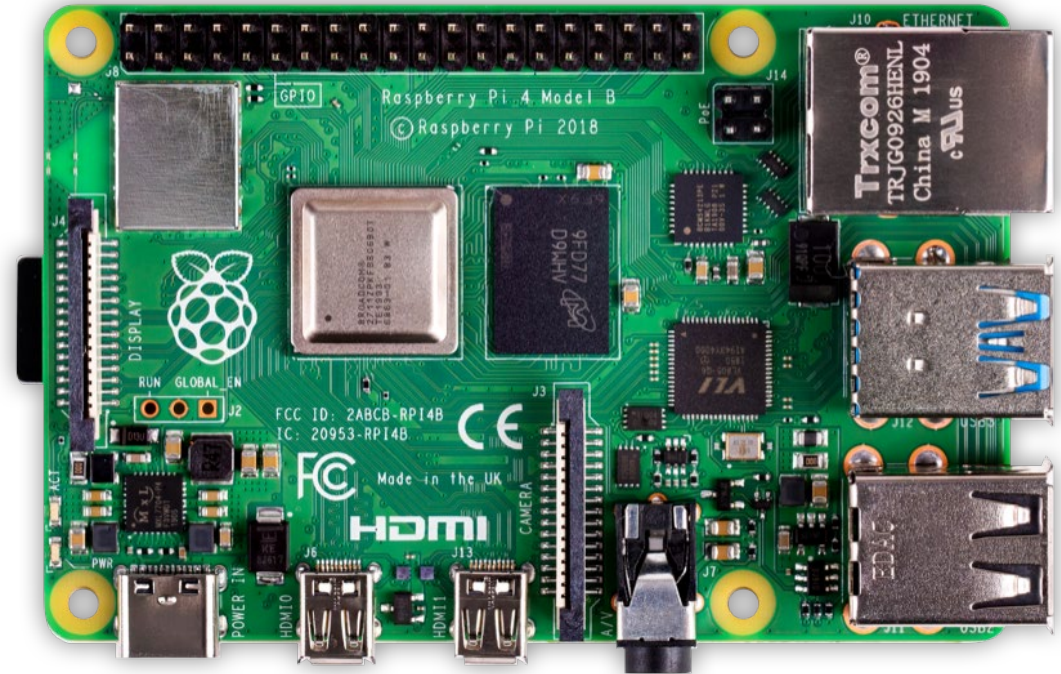
WTAJ: Live at Noon and aired several stories through their evening newscasts as well.

<https://www.wearecentralpa.com/news/local-news/centre-ymca-feeding-over-1000-kids-free-hot-meals/>



# Offline Partnership Grant

- \$50,000 grant from PDE
- Work with IU's 8,9,10
- Purchase and load 450 Raspberry Pi devices with STEM and PBS Learning Media material
- Delivery to offline students



# Fall Learning at Home Initiatives

- 20 hours of educational children's programming, consistent across the state
- 1 hour of regional programming
- Color-coded schedules and linked activities
- Learning at Home newsletter and social media posts
- Potential hiring of Education Consultant by PA PBS collaborative
- Promotion of PBS programming & PBS Learning Media assets