



# WONDER, EXPLORE & LEARN TOGETHER

MAY 12-23, 2022 - Events Brochure

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Events listed are up-to-date as of April 8, 2022.  
Please check the website for the latest updates on event info.

[RemakeLearningDays.org](https://RemakeLearningDays.org)

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#RemakeDaysSCPA  
#WhenYouWonder



# Table of Contents

Welcome .....	2
Table of Contents.....	3
Learning Themes .....	4
Career Ready PA.....	5
Across America! .....	6
Special Virtual Series - Wonder With Us .....	7
Remake Learning Days South Central PA Events .....	8



# Career Ready PA Backpack Challenge



## #CareerReadyPA



Career Ready PA is excited to provide a seamless opportunity for students to obtain artifacts for their career portfolio by participating in Remake Learning Days events tagged with a “backpack.”

The Remake Learning Days festival takes place across Pennsylvania between May 12-23, 2022. A variety of organizations showcase host free events for all age groups and provide hands-on learning opportunities. Participating organizations include libraries, schools, tech centers, museums, play spaces, community centers and more.

Did you know that 91% of STEM jobs in Pennsylvania will require some form of a postsecondary credential? Participating in hands-on learning is one way to learn STEM and employability skills. The STEM career tree has many branches, and you may explore one at the Remake Learning Days festival.

Did you ever think that creating an invention, learning to code, or planting a garden builds employability skills? Activities like learning how to fly a drone, marketing a product, and helping your community is a foundation to your future career pathway!

Events listed under Career Ready PA qualify for the Career Ready PA Backpack Challenge. Students who participate will earn a Career Ready PA Backpack Challenge badge. Career Ready PA will also award a banner to schools with up to 100 artifacts.

When students finish the event, they will need to complete the artifact survey on the Career Ready PA Backpack Challenge page. This survey will be shared with your school so you can earn your badge and get career portfolio credit for the Backpack Challenge!



**All of the events in this brochure qualify for the Backpack Challenge.**

To participate, follow the steps at:

<https://remakelearningdays.org/pa-career-ready/>



# Learning Themes

To help navigate all the events, below are helpful learning themes. Please note that some events may feature a primary theme and several secondary themes.

**What is STEAM?** STEAM stands for science, technology, engineering, arts, and mathematics. Learning these subjects together (rather than independently) helps students encourages creativity, critical thinking and collaboration.

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**ARTS** is hands-on learning and expression through all kinds of art: theatre, dance, visual art, music, photography, and more!

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**MAKER** "Making" is about taking things apart and putting it back together. Tinker, build, and create with all kinds of materials. Try a 3D printer, take apart a toy to see what's inside and then rebuild it, or create a marshmallow tower!

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**OUTDOOR LEARNING** is about experiencing and learning about the natural world. How can we think about the environment, sustainability, and more by exploring our very own backyards?

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**SCIENCE** is all about experimentation! Kids and adults can explore chemistry, biology, geography and more. How does our world work? What can we test and explore in the world around us?

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**TECHNOLOGY** gives kids the chance to explore their digital world. Want to try coding? Build robots? Learn circuitry? Look for technology events that help you discover new things.

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**YOUTH VOICE** is about youth leadership and amplifying youth voice. Youth have the ability to express themselves in so many ways such as: through audio, video, art, music, and more.

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## PROFESSIONAL DEVELOPMENT

For traditional and non-traditional educators, various organizations offer credited and non-credited professional development featuring STEAM-inspired learning.

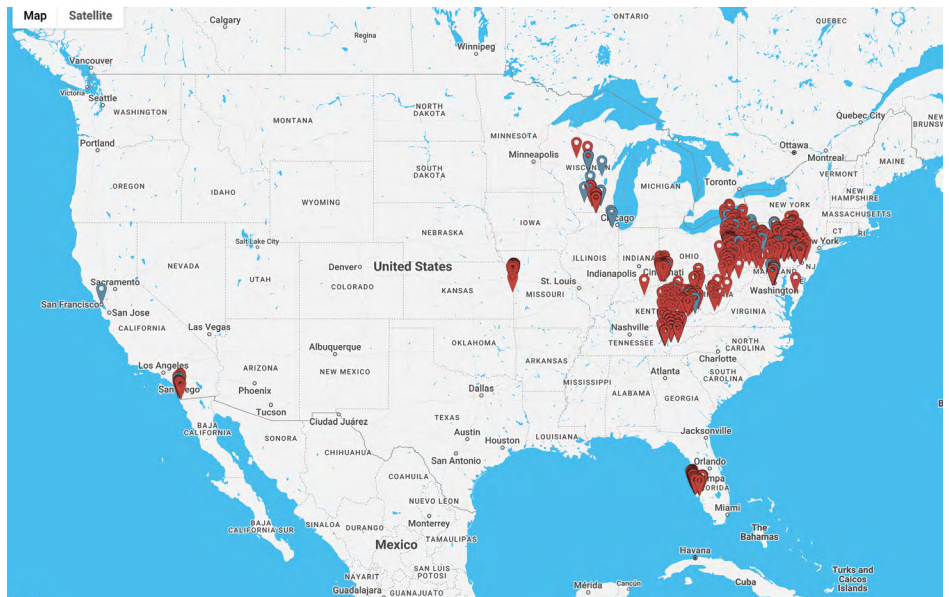


# Across America!



Remake Learning Days is taking root across 17 regions in 2022! The growth of Remake Learning Days Across America is in response to a desire for more real-world learning experiences that prepare youth from all backgrounds and all neighborhoods for our rapidly changing world. From April to May, there will be 1300+ events held in spaces such as parks, libraries, STEM labs, maker-spaces, museums, tech companies, laundromats and more.

With the majority of events being virtual experiences, families can participate in learning happening anywhere! We hope to create a genuine movement of educators, parents, and students and ignite a national conversation around the future of learning and increase the demand for engaging and equitable hands-on experiences across all the spaces kids learn.



National Sponsor



National Partners



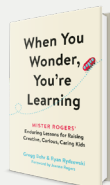
# WONDER WITH US



DURING



Join Gregg Behr and Ryan Rydzewski, co-authors of the hit book *When You Wonder, You're Learning: Mister Rogers' Enduring Lessons for Raising Creative, Curious, Caring Kids*, along with Jane Park from Google Kids and Families, as they wonder about creativity + curiosity + caring with American superstars who bring joy and joyful learning to so many of us.



WONDER WITH US:

## Science, Skills, & More with Sylvia Acevedo and Jorge Cham

🕒 **Tuesday, May 10, 7pm** Eastern  
Duration: 50 minutes

👤 **Sylvia Acevedo:** Rocket Scientist and Entrepreneur, Former CEO of the Girl Scouts, and Author of *Path to the Stars*.

👤 **Jorge Cham:** Roboticist and Researcher of Biomimetic Design and Neural Implants. He is also a Cartoonist, and Co-Creator of the Emmy-nominated PBS series *Elinor Wonders Why*.

🔗 **Reserve your spot:**  
<https://bit.ly/WonderScience>



WONDER WITH US:

## Music, Making, & More with Coy Bowles

🕒 **Tuesday, May 17, 7pm** Eastern  
Duration: 50 minutes

👤 **Coy Bowles:** Guitarist, keyboardist, singer, and songwriter for the Zac Brown Band. He recently released a children's album *Music for Tiny Humans*. He is also a teacher, parent, and author of several children's books including *Behind the Little Red Door*.

🔗 **Reserve your spot:**  
<https://bit.ly/WonderMusic>



WONDER WITH US:

## Drawing, Design, & More with Casey Robin

🕒 **Tuesday, May 24, 7pm** Eastern  
Duration: 50 minutes

👤 **Casey Robin:** Illustrator and Designer for film, books, toys, and fashion. Currently, she is a designer at Nick Jr./Noggin. Clients include: Walt Disney Animation Studios, Disney Publishing, Goldie Hawn, Breyer Horses, and Pinup Girl Clothing. She also teaches and curates gallery shows.

🔗 **Reserve your spot:**  
<https://bit.ly/WonderDrawing>

## ZOOM IN WITH YOUR KIDS, RIGHT FROM YOUR OWN NEIGHBORHOOD!

Learn more at [RemakeLearningDays.org/WonderWithUs](https://RemakeLearningDays.org/WonderWithUs)

#WhenYouWonder

#RemakeDays

PARTNER:





- RED TITLE** = In-Person Event
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**PRE FESTIVAL**



**STEM in the Outdoors**



Sat, April 30, 10:00am-3:30pm  
 Ages: Girls in Grades K-12  
 Hosted by: Girl Scouts in the Heart of PA  
 Price: \$12 for girls and \$8 for adults  
 Troops and their families are welcome to delve into outdoor, STEM activities.  
 ↗ <https://remakelearningdays.org/event/stem-in-the-outdoors/>



**Electrifying Fun for Youth: Learn the ABC's of an Electrical Career**



Sat, April 30, 9:00am-12:00pm  
 Ages: Grades 5-12, Young Adult  
 Hosted by: Central PA Independent Electrical Contractors  
 Through interactive activities, kids will learn and test their electrical knowledge at different stations and leave with an understanding what skills are needed to achieve success with an electrical career.  
 ↗ <https://remakelearningdays.org/event/electrifying-fun-for-youth-learn-the-abcs-of-an-electrical-career/>

- Key to learning theme icons:
- CareerReady PA
  - Arts
  - Maker
  - Outdoor Learning
  - Science
  - Tech
  - Youth Voice
  - Professional Development



**Sea Air Land Challenge**



Wed, May 4, 8:30am-3:30pm  
 Ages: Grades 9-12  
 Hosted by: Penn State Applied Research Laboratory  
 Cost: \$15 entry fee  
 Teams of high school students design and build a robotic system to showcase and compete at this Challenge Day. You won't want to miss the action!  
 ↗ <https://remakelearningdays.org/event/sea-air-land-challenge-3/>



**Exploring Our Senses**



Wed, May 11, 5:30-7:30pm  
 Ages: Pre-K-Grade 6  
 Hosted by: Carrolltown Public Library  
 Can you sense it? Explore your five senses with hands-on educational and fun activities.  
 ↗ <https://remakelearningdays.org/event/exploring-our-senses/>



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## FESTIVAL



### Container Gardening 101



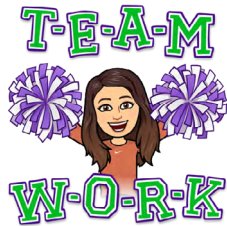
Thurs, May 12, 4:00-5:30pm

Ages: All Ages

Hosted by: Blair County Conservation District

Start your own garden anywhere by using common materials from around your home!

📌 <https://remakelearningdays.org/event/container-gardening-101/>



### Remake Yourself - Be a Team Player



Thurs, May 12, 4:00-5:30pm

Ages: Grades K-5

Hosted by: 21st CCLC

Through parent - child engagement activity, this event will encourage positive interactions between and among family members.

📌 <https://remakelearningdays.org/event/remake-yourself-be-a-team-player/>



### Parent/Student Spring Project



Thurs, May 12, 4:00-6:00pm

Ages: Grades K-5

Hosted by: Northern Bedford County Elementary After School Program

Tweet Tweet! Answer the bird calls to design and create a birdhouse.

📌 <https://remakelearningdays.org/event/parent-student-spring-project/>



### After 3 Student Art/Talent Show



Thurs, May 12, 4:30-6:00pm

Ages: Grades 6-12

Hosted by: Bedford Secondary After 3 program

Feast your eyes on the talent of our students in the After 3 program as well as art created by our middle school students.

📌 <https://remakelearningdays.org/event/after-3-student-art-talent-show/>

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## STEAM into Summer



Thurs, May 12, 4:30-6:00pm

Ages: All ages

Hosted by: Bedford County 21st CCLC Chestnut Ridge After 3 Program

*On your mark, get ready, set, go... engineer your playdough race car! Also, enjoy a nature walk and other recreational activities.*

📌 <https://remakelearningdays.org/event/steam-into-summer/>



## STEAM into Fun at CC!



Thurs, May 12, 5:00-6:30pm

Ages: Grades K-5

Hosted by: Central Cambria School District

*Calling all little coders and engineers! Come and enjoy a night of STEAM fun as a family.*

📌 <https://remakelearningdays.org/event/steam-into-fun-at-cc/>



## Early Childhood STEM and CS Night



Thurs, May 12, 6:00-7:30pm

Ages: Pre-K - Kindergarten

Hosted by: Lincoln Intermediate Unit 12

*Learn alongside your students as they work their way through several STEM and computer science challenge stations.*

📌 <https://remakelearningdays.org/event/early-childhood-stem-and-cs-night/>



## Pollinator Party - Friday!



Fri, May 13, 10:00am-4:00pm

Ages: All Ages

Hosted by: Friends of Flight 93 National Memorial

*Learn how pollinators helped re-establish woodland wildlife habitats and cultivated a living memorial from the former surface coal mine of Flight 93.*

📌 <https://remakelearningdays.org/event/pollinator-party/>

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## Hollidaysburg Remake Learning Day



Sat, May 14, 9:00am-12:00pm  
 Ages: Hollidaysburg Grades K-6  
 Hosted by: Hollidaysburg Area School District  
*Bring your mad scientist lab coat, coding cap, and builder skills to this event for Hollidaysburg students and their families.*  
<https://remakelearningdays.org/event/hollidaysburg-remake-learning-day/>



## Hands-on Herpetology



Sat, May 14, 10:00am-12:00pm  
 Ages: All Ages  
 Hosted by: Laurel Hill State Park  
*Identify some of Pennsylvania's most common reptiles and amphibians by sight and sound, and discover their unique habitats through hands-on learning.*  
<https://remakelearningdays.org/event/hands-on-herpetology/>



## Library Learning Celebration in Stackhouse



Sat, May 14, 10:00am-12:00pm  
 Ages: All Ages  
 Hosted by: Cambria County Library  
*All ages are welcome to explore science, art, technology, engineering and maker activities.*  
<https://remakelearningdays.org/event/library-learning-celebration-in-stackhouse/>



## Pollinator Party - Friday!



Fri, May 14, 10:00am-4:00pm  
 Ages: All Ages  
 Hosted by: Friends of Flight 93 National Memorial  
*Learn how pollinators helped re-establish woodland wildlife habitats and cultivated a living memorial from the former surface coal mine of Flight 93.*  
<https://remakelearningdays.org/event/pollinator-party/>

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## STEM Saturday

**Sat, May 14, 10:00am-3:00pm**  
**Ages: All Ages**  
**Hosted by: ELANCO Library**  
*Drop-in anytime for fun hands-on engineering challenges, experiments, and activities focusing on scientific concepts and processes.*  
<https://remakelearningdays.org/event/stem-saturday/>



## Maker Mania 2022

**Sat, May 14, 12:00-2:00pm**  
**Ages: Pre-K-Grade 8**  
**Hosted by: Somerset County Library**  
*Make a Thomas Edison-style motion picture, paint with robots, build things, and explore a variety of other indoor and outdoor activities!*  
<https://remakelearningdays.org/event/maker-mania-2022/>



## Basics of Metal Detecting

**Sat, May 14, 12:00-3:00pm**  
**Ages: All ages**  
**Hosted by: Everett Free Library**  
*Learn how a metal detector works, where you can metal detect, and how to hunt for your own buried treasure!*  
<https://remakelearningdays.org/event/basics-of-metal-detecting/>



## Books & Bots

**Sun, May 15, 1:00-4:30pm**  
**Ages: Grades 3-6**  
**Hosted by: Central Cambria School District**  
*Come ready to share your favorite book character or scene and then make a diorama that will come to life through the use of sensors, lights and motors.*  
<https://remakelearningdays.org/event/books-bots/>



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## Recycling in the Garden



Mon, May 16, 5:30-6:00pm

Ages: All Ages

Hosted by: Roaring Spring Community Library  
*Ready, Set, Recycle! Learn how to use everyday items that would be sent to a landfill to start seeds and plants.*

➤ <https://remakelearningdays.org/event/recycling-in-the-garden/>

# after3.org

What are you waiting for?

## Tussey Mountain After School and After3 May Open House



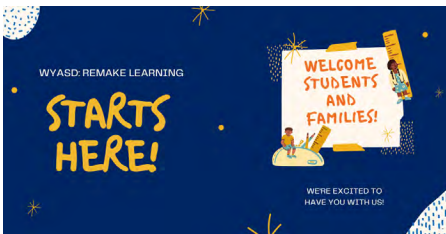
Mon, May 17, 3:00-6:00pm

Ages: Grades K-12

Hosted by: Tussey Mountain After3 Program

*You're invited to participate in hands-on activities and enjoy a showcase of projects by students.*

➤ <https://remakelearningdays.org/event/tussey-mountain-after-school-and-after3-may-open-house/>



## WYASD: Remake Learning



Mon, May 16, 6:00-7:00pm

Ages: Grades K-5

Hosted by: West York Area School District

*Bring your family to this hands-on, station centered event to see learning come to life.*

➤ <https://remakelearningdays.org/event/wyasd-remake-learning/>



## Invasive Insects: Spotted Lantern Fly (SLF)



Tues, May 17, 4:00-5:30pm

Ages: Grades 6-12, Young Adult

Hosted by: Blair County Conservation District

*Join us to learn about invasive insects in your community and what you can do to help.*

➤ <https://remakelearningdays.org/event/invasive-insects-spotted-lantern-fly-slf/>

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## Our Beautiful Neighborhood



Tues, May 17, 6:00-7:30pm  
Ages: All Ages

Hosted by: Central York School District  
*Explore the neighborhood through hands-on activities designed to promote fun, authentic learning, creativity, and community building.*

📍 <https://remakelearningdays.org/event/our-beautiful-neighborhood/>



## Adapting Switch Toys for Accessible Play



Wed, May 18, 1:00-4:00pm  
Ages: All Ages

Hosted by: Appalachia IU08  
*Adapt a battery-operated toy to become switch-accessible to make sure all children have the chance to play.*

📍 <https://remakelearningdays.org/event/adapting-switch-toys-for-accessible-play/>



## Blast Off to Summer



Wed, May 18, 4:15-5:30pm  
Ages: All Ages

Hosted by: 21st Century Learning Centers - Everett

*Families and students of EEAS and Everett After 3 are invited to Blast Off to Summer, with actual student-designed rockets.*

📍 <https://remakelearningdays.org/event/blast-off-to-summer/>



## STEM in the Community Family Event



## STEM+Arts in the Community Family Event



Wed, May 18, 5:30-8:00pm  
Ages: Grades Pre K-4

Hosted by: PA STEAM Academy  
*Work together to solve problems and see how STEM and art is used in our community and in our daily lives.*

📍 <https://remakelearningdays.org/event/stemarts-in-the-community-family-event/>

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### Butter Bee Daisies



**Wed, May 18, 6:00-7:00pm**  
**Ages: Girls in Grades K-1**  
**Hosted by: Girl Scouts in the Heart of PA**  
*Bee Curious! Learn about the inside world of bees by hearing amazing facts and engaging in exciting activities.*

📌 <https://remakelearningdays.org/event/butter-bee-daisies/>



### Chestnut Ridge Middle School STEM and Arts Fair



**Thurs, May 19, 4:00-8:00pm**  
**Ages: Grades 3-7**  
**Hosted by: Chestnut Ridge Middle School**  
*You are invited to an opportunity for students to share science projects, STEM activities, and artwork with the community*

📌 <https://remakelearningdays.org/event/chestnut-ridge-middle-school-stem-and-arts-fair/>

# after3.org

What are you waiting for?

### End of Year Celebration Event



**Thurs, May 19, 4:30-6:00pm**  
**Ages: Grades 6-12**  
**Hosted by: Hope for Hyndman Charter School**  
*A celebration for students and families featuring a photo montage and awards ceremony.*

📌 <https://remakelearningdays.org/event/end-of-year-celebration-event/>



**MCMAULIFFE HEIGHTS PROGRAM  
 AT IRVING SCHOOL**

### STEM Fair Carnival



**Thurs, May 19, 5:00-8:00pm**  
**Ages: All Ages**  
**Hosted by: McAuliffe Heights at Irving Elementary**  
*Join us for an exciting event to actively engage in STEM activities as well as view student projects!*

📌 <https://remakelearningdays.org/event/stem-fair-carnival/>

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### Farmer Friday: Visit With Dairy Farmer William Theile to learn about drones



Fri, May 20, 10:00-11:00am  
Ages: Grades 6-12

Hosted by: PA Friends of Ag Foundation  
Don't miss the chance to learn how a dairy farmer can utilize a drone on his operation.  
<https://remakelearningdays.org/event/farmer-friday-visit-with-dairy-farmer-william-thiele-to-learn-about-drones-2/>



### PAWS to READ



Sat, May 21, 10:00-11:30am  
Ages: Pre-K-Grade 6

Hosted by: Hollidaysburg Area Public Library  
Calling all animal lovers! Read to pets from the Central Pennsylvania Humane Society and create a blanket for an animal in need.  
<https://remakelearningdays.org/event/paws-to-read/>



### STEAM Fun Festival



Sat, May 21, 10:00am-1:00pm  
Ages: All Ages

Hosted by: Girl Scouts in the Heart of PA  
Join Girl Scouts to explore STEAM by visiting stations around the camp to get hands-on experience with experts in their fields.  
<https://remakelearningdays.org/event/steam-fun-festival/>



### Bubble Science



Sat, May 21, 10:30am-12:00pm  
Ages: Grades 1-5

Hosted by: Altoona Area Public Library  
Join us for Bubble Science to mix, measure, and explore a variety of bubble solutions to determine how to make the best, biggest, strongest, and most colorful bubbles.  
<https://remakelearningdays.org/event/bubble-science/>

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## STEM Rocks Camp at Shawnee State Park



Sat, May 21, 11:00am-2:00pm

Ages: Grades K-6

Hosted by: Appalachia Intermediate Unit 08

*Come code robots, engineer new masterpieces, or play games with your family!*

📌 <https://remakelearningdays.org/event/stem-rocks-camp/>

## POST FESTIVAL



## Summertime Jubilee



Sun, June 5, 11:00am-5:00pm

Ages: All Ages

Hosted by: Vale Wood Farms

*This family fun celebration features hayrides, log cabin tour, games, bingo, and a STEM tent!*

📌 <https://remakelearningdays.org/event/summertime-jubilee/>



## Butter Bee Brownies



Mon, May 23, 6:00-7:30pm

Ages: Girls in Grades 2-3

Hosted by: Girl Scouts in the Heart of PA

*Bee Curious! Learn about the inside world of bees by hearing amazing facts and engaging in exciting activities.*

📌 <https://remakelearningdays.org/event/butter-bee-brownies/>

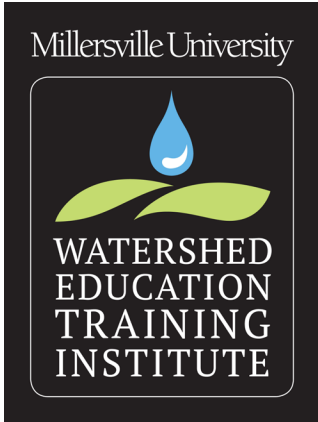
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## PROFESSIONAL DEVELOPMENT



### Project WET



Sat, May 14, 9:00am-3:00pm  
For: K-12 educators and undergraduate students  
Hosted by: Watershed Education Training Institute (WETi)

*Educators are welcome to explore the teaching methods, assessment strategies, and essential classroom tools needed to integrate water education into every school subject.*

📌 <https://remakelearningdays.org/event/project-wet/>

### Project WILD



Sat, March 26, 9:00am-3:00pm  
For: Undergraduate Students and K-12 Educators  
Hosted by: Watershed Education Training Institute (WETi)

*Join us for this professional learning opportunity that provides participants innovative, interdisciplinary, and ready-to-use activities for the classroom and outdoors!*

📌 <https://remakelearningdays.org/event/project-wild/>

### Flying WILD



Sat, April 23, 9:00am-3:00pm  
For: Undergraduate and K-12 Educators  
Hosted by: Watershed Education Training Institute (WETi)

*You are invited to come away with adaptable activities geared towards middle school to develop awareness, skills, and critical thinking concerning bird biology, conservation, and natural history.*

📌 <https://remakelearningdays.org/event/flying-wild/>





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**ON-DEMAND**



### Family Night: Weather and Climate



**Ages:** Grades K-5  
**Hosted by:** PA PBS  
*Children will learn from people who have exciting careers related to weather and climate. Plus, kids will get a chance to put their new knowledge to work in fun, hands-on activities during the program.*  
<https://remakelearningdays.org/event/family-night-weather-climate/>



### Family Night: Space



**Ages:** All Ages  
**Hosted by:** PA PBS  
*From the people who design spacesuits to the people who try to figure out how to deal with smelly things while in space, meet the people who are involved in space travel without traveling to space!*  
<https://remakelearningdays.org/event/space/>



### Family Night: Coding



**Ages:** Grades K-5  
**Hosted by:** PA PBS  
*Children and their families will not only learn about coding and the exciting careers that depend on it, but they'll also be invited to participate in hands-on activities that will help to introduce the basic principles of coding.*  
<https://remakelearningdays.org/event/family-night-coding/>



### Family Night: Engineering



**Ages:** Grades K-5  
**Hosted by:** PA PBS  
*Introduce kids to cool careers within the field of engineering that range from building roller coasters to designing artificial heart pumps for children who need them. Children will also get a chance to participate in hands-on engineering activities during the program!*  
<https://remakelearningdays.org/event/engineering/>

Key to learning theme icons:

