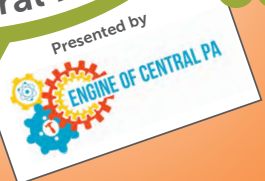




remake
learning[®]
days

Central PA



Wonder, Explore & Learn Together

A family-friendly festival of fun,
hands-on learning events!

 May 4-23, 2023

#RemakeDaysCentralPA #WhenYouWonder

Events listed are up-to-date as of March 6, 2023.
Please check the website for the latest updates on event info.

**GUIDE
TO 50+
EVENTS!**

RemakeLearningDays.org

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Welcome

Explore interactive learning events for families, caregivers and youth of all ages! Build robots, invent with 3D printer, experiment like scientists, explore new paths, create your own art or music and more. Each listing provides the following information:



Date and Time

Geographic Location

Learning Theme

Age Level (from pre-K through young adult)

Career Ready PA (earn a digital badge!)

Professional Development

Cost (the majority of events are free)

To explore events and learn more, visit **RemakeLearningDays.org** where you can search events by these themes.

Our Partners

Festival Lead Sponsor:



Festival Partners



Regional Hosts:



#CareerReadyPA



Career Ready PA Backpack Challenge

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 4-23, 2023. 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.



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



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!



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?



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?



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.



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.



PROFESSIONAL DEVELOPMENT

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



Across the World!



Remake Learning Days is taking root across 15 regions in 2023, including international regions in United Kingdom, Uruguay and New Zealand! The growth of Remake Learning Days 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 June, there will be 1300+ events held in spaces such as parks, libraries, STEM labs, maker-spaces, museums, tech companies, laundromats and more. Families can participate in learning everywhere! We hope to create a genuine movement of educators, parents, and students and ignite a global conversation around the future of learning and increase the demand for engaging and equitable hands-on experiences across all the spaces kids learn.



Festival Lead Sponsor:

Festival Partners:



Central PA

Key to learning theme icons:



Arts



Maker



Outdoor



Science



Tech



Youth Voice



CareerReady PA



Professional Development



PRE-FESTIVAL



Saving Fred – STEM program for elementary students



Tues, March 28, 8:00am-2:30pm

Thurs, March 30, 8:00am-2:30pm

Fri, May 19, 9:00am-12:00pm

Ages: 5-13

Hosted by: Southern Fulton High School

City: Warfordsburg

Come out and enjoy activities that high school students have prepared for each grade level!

<https://remakelearningdays.org/event/saving-fred-stem-program-for-elementary-students/#>



Bald Eagle Area School District CSO Program Action Plans 2023



Mon, April 3, 8:00am-3:00pm

Fri, May 19, 9:00am-2:00pm

Ages: 5-18

Hosted by: Bald Eagle Area School District CSO Program

City: Wingate

You're invited to take part in a composting project, create a milkweed garden for monarch butterflies, and learn about engineering.

<https://remakelearningdays.org/event/bald-eagle-area-school-district-cso-program-action-plans-2023/#field-date>

RemakeLearningDays.org/centralpa

Probability Festival

Annville Elementary School
Lebanon Valley College ECE Students
April 3, 2023 9:00-10:30 AM



What is chance? What is Fair?
How can I make decisions using mathematics?
Join us for a fun exploration of probability!

at
Lebanon Valley College

Probability Festival



Mon, April 3, 9:00-10:30am

Ages: 8-13

Hosted by: Lebanon Valley College and Annville Elementary School

City: Annville

Let's not leave it to chance! Learn about probability and chance by engaging in real world scenarios and games.

<https://remakelearningdays.org/event/probability-festival/#>



Paxtang's Charlotte's Web Celebration



Wed, April 5, 1:30-3:30pm

Ages: 5-10

Hosted by: Paxtang Elementary

City: Harrisburg

Rotate through a variety of STEAM activities related to the characters, events and scientific concepts which bring the book, Charlotte's Web to life.

<https://remakelearningdays.org/event/paxtang-charlottes-web-celebration/#>

Central PA

Key to learning theme icons:



Arts



Maker



Outdoor



Science



Tech



Youth Voice



CareerReady
PA



Professional
Development



Space Day with the Works!



Fri, April 21, 10:00am-2:00pm

Ages: 5-18, Adult

Hosted by: Commonwealth Charter Academy

City: Harrisburg

Explore how career paths in technology and agriculture intersect through space-themed, hands-on, learning stations!

📌 <https://remakelearningdays.org/event/space-day-with-the-works-2/#>



Discover STEM



Sat, April 22, 10:00am-12:00pm

Ages: All Ages

Hosted by: Senator Judy Ward

City: Altoona

Join us for an educational, interactive, and immersive day filled with watching ice cream develop to discovering secrets of the animal kingdom.

📌 <https://remakelearningdays.org/event/discover-stem/#>



Spring Homeschool Day: Herps and Habitats



Fri, April 21, 1:00 – 3:30 PM

Ages: All Ages

Hosted By: Kings Gap Environmental Education

Center

City: Carlisle

Students in K-12 will engage in hands-on investigations about reptiles, amphibians, and their habitats.

📌 <https://remakelearningdays.org/event/spring-homeschool-day-herps-and-habitats/>



Rothrock Roots Open House



Sat, April 22, 11:00am-12:00pm

Ages: All Ages

Hosted by: Rothrock Community Library

City: McVeytown

Stop by, grab a nature journal, learn about pollinators, explore our seed library, and enjoy the nature!

📌 <https://remakelearningdays.org/event/rothrock-roots-open-house/#>

Central PA

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Arts



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Development



SF STEAM Fair



Sun, April 23, 12:00-4:00pm

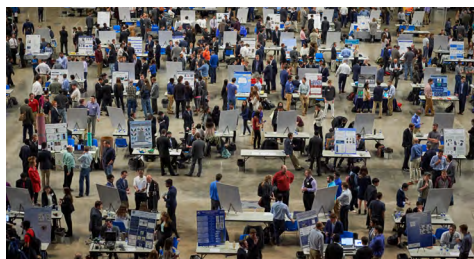
Ages: All Ages

Hosted by: Southern Fulton High School

City: Warfordsburg

Come see our students' amazing work, listen to our wonderful band and chorus, and witness live experiments!

📍 <https://remakelearningdays.org/event/sf-steam-fair/#>



Learning Factory Showcase



Tues, April 25, 1:00-3:30pm

Ages: All Ages

Hosted by: Penn State Learning Factory

City: University Park

You're invited to see nearly 1,000 engineering students from Penn State University demonstrate their projects and prototypes.

📍 <https://remakelearningdays.org/event/learning-factory-showcase/#>



ART + science = PROGRESS

STEAM PRE-K Family Fun Event



Thurs, April 27, 6:00-7:30pm

Ages: 2-7

Hosted by: South Middleton School District

City: Mt. Holly Springs

Bring your family to enjoy hands on STEAM activities!

📍 <https://remakelearningdays.org/event/steam-pre-k-family-fun-event/#>

FESTIVAL



Family Fun Fair



Thurs, May 4, 4:00-7:00pm

Ages: All Ages

Hosted by: Juniata County Early Childhood Services

City: Port Royal

Come for a variety of carnival games and activities, and challenge your science and engineering creativity with a making project!

📍 <https://remakelearningdays.org/event/family-fun-fair/#>

Central PA

Key to learning theme icons:



Family Fun Fair



Thurs, May 4, 4:00 – 7:00 PM

Ages: All Ages

Hosted By: Juniata County Early Childhood Services

City: Port Royal

Come for a variety of carnival games and activities! Challenge your science and engineering creativity with a making project!

📌 <https://remakelearningdays.org/event/family-fun-fair/>



STEAM Activities with Everyday Item



Fri, May 5, 9:00 – 11:00 AM

Ages: 5-10

Hosted By: Agora Cyber Charter School

Use common household materials to do some fun hands-on STEAM activities with your friends!

📌 <https://remakelearningdays.org/event/steam-activities-with-everyday-items/>



Family Arts Weekend



Friday, May 5, 6:00-7:30 pm

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

Sunday, May 7, 12:00-4:00pm

Ages: All Ages

Hosted by: Adam Swartz Puppets

City: State College

Join us for a weekend of family fun: dancing, acting, puppets, poetry and more!

📌 <https://remakelearningdays.org/event/family-arts-weekend/#field-date>



STEAMbuilding® Saturday – Family Maker Session by Challenge Island Central PA



Sat, May 6, 10:30-11:30am

Ages: All Ages

Hosted by: Challenge Island Central PA

City: Mechanicsburg

Bring the whole family to work together as a STEAM Team to design and engineer your own family droid!

📌 <https://remakelearningdays.org/event/steambuilding-saturday-family-maker-session-by-challenge-island-central-pa/#>

Central PA

Key to learning theme icons:



Arts



Maker



Outdoor



Science



Tech



Youth Voice



CareerReady
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Development



Birdwatching for Kids



Sun, May 7, 2:00-3:00pm

Ages: 5-10

Hosted by: Schlow Centre Region Library

City: State College

Celebrate World Migratory Bird Day by learning how to make bird observations, identify local birds, and create your own bird journal.

📌 <https://remakelearningdays.org/event/birdwatching-for-kids/#>



Family Fun Day



Sun, May 7, 3:00-6:00pm

Ages: All Ages

Hosted by: Rooted & Free Nature School

City: Lebanon

Play in our outdoor nature play space, explore the stream, check out our cozy classroom cabin, or roast a marshmallow over the campfire.

📌 <https://remakelearningdays.org/event/family-fun-day/#>



Paxtang's Outdoor STEAM Field Day Event



Mon, May 8, 1:30-3:30pm

Tues, May 9, 1:30-3:30pm

Mon, May 8, 1:30-3:30pm

Tues, May 16, 1:30-3:30pm

Tues, May 23, 9:00am-12:00pm

Ages: 5-10

Hosted by: Paxtang Elementary

City: Harrisburg

Investigate the relationship between STEM and Physical Education through more than 20 activities!

📌 <https://remakelearningdays.org/event/paxtang-s-outdoor-steam-field-day-event/>



ECO Day



Thurs, May 11, 9:00am-3:00pm

Ages: 8-18

Hosted by: Mifflin County High School

City: Lewistown

Celebrate environmental education by engaging in learning stations!

📌 <https://remakelearningdays.org/event/eco-day/#>

Central PA

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Juniata Valley Elementary School Family Science Night at Shaver's Creek



Thurs, May 11, 5:00-6:30pm

Ages: All Ages

Hosted by: Shaver's Creek Environmental Center
City: Petersburg

Bring your families to share and extend all of the great outdoor science learning we've done together year!

↑ <https://remakelearningdays.org/event/juniata-valley-elementary-school-family-science-night-at-shavers-creek/#>



Building Backyard Gardens



Fri, May 12, 9:00 – 10:00 AM

Ages: 8-10

Hosted By: Agora Cyber Charter School

Start a container garden filled with vegetables for your friends and family!

↑ <https://remakelearningdays.org/event/building-backyard-gardens/>



CD Cyber Earth Aware



Fri, May 12, 10:00am-2:00pm

Ages: 5-18

Hosted by: CDS Cyber Academy

City: Harrisburg

Learn about the environment and your place in it with interactive games and challenges that will make you more aware of our wonderful Earth.

↑ <https://remakelearningdays.org/event/cd-cyber-earth-aware/#>



Youth Workshop Hours Takeover: Cardboard Challenge Day



Sat, May 13, 9:00am-12:00pm

Ages: 8-13, Adult

Hosted by: The Rivet

City: State College

Drop-in for a fun cardboard challenge designed for adult-child pairs or trios!

↑ <https://remakelearningdays.org/event/youth-workshop-hours-takeover-cardboard-challenge-day/#>

Central PA

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Arts



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The Village Kite Fest



Sat, May 13, 1:00-4:00pm

Ages: 5-13

Hosted by: Ten Thousand Villages

City: State College

Let's go fly a kite! Design and build your own kite while learning about the traditional significance of kite flying in Afghanistan.

📌 <https://remakelearningdays.org/event/the-village-kite-fest/#>



Art Across the Decades



Sun, May 14, 2:00-4:00pm

Ages: 2-10, Adult

Hosted by: Discovery Space

City: State College

Make flowers resembling those of the 70s, ornaments of pop culture references, and a string heart to wrap up this intergenerational experience.

📌 <https://remakelearningdays.org/event/art-across-the-decades/#>



After School STEAM Party



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

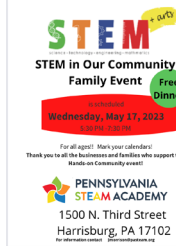
Ages: 5-18

Hosted by: Milton Public Library

City: Milton

Build like an architect, design like an engineer, create like an artist, and think like a scientist!

📌 <https://remakelearningdays.org/event/after-school-steam-party/#>



STEM in Our Community



Wed, May 17, 5:30-7:30pm

Ages: All Ages

Hosted by: PA STEAM Academy

City: Harrisburg

Travel from room to room engaging in hands-on STEAM challenges and meeting people working in STEAM fields.

📌 <https://remakelearningdays.org/event/steam-in-our-community/#>

Central PA

Key to learning theme icons:



Arts



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Development



Brick Build and Play



Sat, May 20, 10:00am-2:00pm

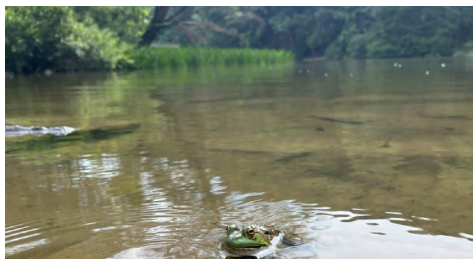
Ages: All Ages

Hosted by: Richland Community Library

City: Richland

A day of fun using bricks in a number of STEAM categories, including painting with bricks and car racing.

↑ <https://remakelearningdays.org/event/brick-build-and-play/>



What's in the Water?



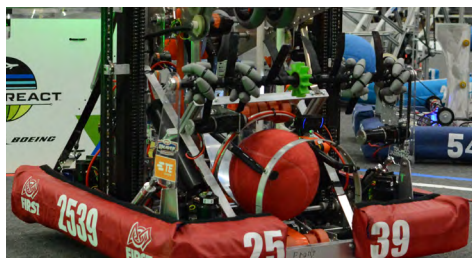
Sat, May 20, 10:00 – 12:00 PM

Hosted By: Greenwood Furnace State Park Complex

City: Huntingdon

Participate in fishing and stream studies.

↑ <https://remakelearningdays.org/event/whats-in-the-water-2/>



Robotics Made Easy



Sat, May 20, 10:00am-2:00pm

Ages: 5-18

Hosted by: FIRST Robotics Team 2539 - The Krypton Cougars

City: Hershey

Learn how to design, build, and program a Robot!

↑ <https://remakelearningdays.org/event/robotics-made-easy/#>



Hero Elementary ... Become a Scientist



Sat, May 20, 12:00-6:00pm

Ages: 2-10

Hosted by: WLVT/PBS39

City: Reading

Exercise your superpowers of science!

Compare scientists from different fields, test your observation skills, and predict what your very own superhero might look like.

↑ <https://remakelearningdays.org/event/hero-elementary-become-a-scientist-2/#>

Central PA

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Professional
Development



Rutherford's x-STREAM-ly Fun Multicultural Night



Mon, May 22, 5:30-7:30pm

Ages: 5-10

Hosted by: Rutherford Elementary

City: Harrisburg

Discover Argentina, Colombia, Mexico, Nepal, Puerto Rico and the Ukraine through STEAM learning activities and food tastings!

📍 <https://remakelearningdays.org/event/rutherfords-x-stream-ly-fun-multicultural-night/#>

POST-FESTIVAL



Free Wheeling



Wed, May 24, 8:00am-2:00pm

Ages: 8-10

Hosted by: Juniata River Valley Chamber of Commerce Business and Education Committee
City: Reedsville

You're invited to hear from local businesses about different career options!

📍 <https://remakelearningdays.org/event/free-wheeling/#>

Virtual Events

Key to learning theme icons:



Arts



Maker



Outdoor



Science



Tech



Youth Voice



CareerReady
PA



Professional
Development



VIRTUAL: PRE-FESTIVAL



The Science of Honey



Tues, May 2, 6:30-7:30pm

Ages: 8-18

Hosted by: The ButterBee Foundation

This is going to be sweet! Explore the process of making honey, and learn about the science behind nature's sweet treat.

➤ <https://remakelearningdays.org/event/the-science-of-honey/#>



Dairy Deep Dive: Tour Oakliegh Farm, a robotic dairy farm with Matt Brake



Fri, May 12, 11:30am-12:00pm

Ages: 11-18

Hosted by: Pennsylvania Friends of Agriculture Foundation

Learn how a family rebuilt their barn with robotic technology that increases efficiency and cow comfort.

➤ <https://remakelearningdays.org/event/dairy-deep-dive-tour-oakliegh-farm-a-robotic-dairy-farm-with-matt-brake-4/#>

VIRTUAL: FESTIVAL



Farmer Friday: Tour Oakliegh Farm, a robotic dairy farm with Matt



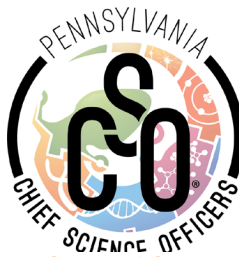
Fri, May 12, 10:00-10:30am

Ages: 5-10

Hosted by: Pennsylvania Friends of Agriculture Foundation

Learn how a family rebuilt their barn with robotic technology that increases efficiency and cow comfort.

➤ <https://remakelearningdays.org/event/farmer-friday-tour-oakliegh-farm-a-robotic-dairy-farm-with-matt/#>



ENGINE of Central PA Chief Science Officers End-of-the-Year Celebration 2023



Fri, May 19, 3:00-4:00pm

Ages: 8-18

Hosted by: Tuscarora Intermediate Unit 11

Join us for our end of the year share out of action plans, including a pollinator garden and a school wide composing project.

➤ <https://remakelearningdays.org/event/engine-of-central-pa-chief-science-officers-end-of-the-year-celebration-2023/#>