remake learning days

Southwestern PA & West Virginia

MAY 9-19

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 at nearly 300 events. **Let's remake learning together.**

MAY 9-19

RemakeLearningDays.org

#RemakeDaysSWPA #RemakeDaysWV

@remakelearning

POWER YOUR CHILD'S FUTURE

WELCOME TO

remake learning days

MAY 9-19

Join us for this incredible learning festival where parents, caregivers and youth of all ages learn together! Featuring nearly 300 family-friendly events at neighborhood places like libraries, museums, schools, tech companies and nonprofit organizations, experience engaging and innovative learning. Build, create, make, experiment and learn.

Nurture your child's curiosity, creativity, critical thinking, problem solving and collaboration skills. Power your child's future.

TABLE OF CONTENTS:

#RemakeDaysSWPA
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remake learning days
Southwest PA & West Virginia
MAY 9-19

With nearly 300 events during Remake Learning Days (RLD) throughout southwestern Pennsylvania and West Virginia, this festival of hands-on learning is for youth, families, grandparents, caregivers and educators to explore creative and fun ways of learning. Visit **RemakeLearningDays.org** where you can search events by:

Date and Time

PA or WV State

Learning Theme

Event Host Organization

Grade Level
(from Pre-K through High School)

Professional Development

Cost
(the majority of events are free)

Learning Themes of Remake Learning Days

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.

Remake Learning Days in West Virginia

Remake Learning is a regional network connecting innovators in education, business, and community together to transform the learning experiences for youth and prepare them for successful futures. Thank you to the following partners in West Virginia:

Explore these Pittsburgh Neighborhoods!

Through a special initiative of Remake Learning Days and support from The Heinz Endowments and The Buhl Foundation, we encourage you to explores these Pittsburgh neighborhoods for many fun and engaging events.

Hazelwood Community Partner:

Homewood Community Partner:

Hill District Community Partner:

Northside Community Partner:

Thank you to these neighborhood sponsors for their support:

Join us for the opening celebration!

Remake Learning Days Kickoff featuring DiscoverED

Tuesday, May 7, 11:30am-1:00pm
Carnegie Museum of Art

Join us for light food and beverages at this learning celebration with hundreds of elementary school youth! DiscoverEd is an unique experience for students to experience how STEAM, STEM, maker and technology-enhanced education can vary. In the morning, teachers and students from one school swap with another group from a school that differs in demographics. Students will explore a "new" school and engage in discover learning at its best. Following the school swap, all the participating students come together at Carnegie Museum of Art for a collaborative design challenge to officially kick-off Remake Learning Days 2019!

Space is limited, so please RSVP:
rldkickoffdiscovered.eventbrite.com

Remake Learning Days is taking root across nine regions in 2019! 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 650+ events held in spaces such as parks, libraries, STEM labs, maker-spaces, museums, tech companies, laundro-mats and more in these regions: Eastern Kentucky, Southwestern PA, West Virginia, Northeast OH, North Carolina., Chicago, IL, and Knoxville and Chattanooga, TN. 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. This celebration of learning is led by Remake Learning, PBS Kids and Digital Promise and we are grateful to the generous support from Carnegie Corporation of New York, The Grable Foundation and Schmidt Futures.

National Co-Hosts:

National Sponsors:

Remake Learning Days Champions

We are grateful to our Champions who are incredible advocates for Remake Learning Days. These champions share tips and highlights for upcoming events. Meet our Champions online and hear why they think learning together can be a profound experience for families and help best prepare our youth for a great future.

Please learn more about these Champions by visiting: remakelearningdays.org

Thank You to Our Generous Sponsors!

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dedicated to improving the lives of children

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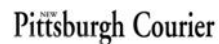
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Kidsburgh is an online resource that highlights the inspired ideas and people shaping the future of children's learning, health and play in the Pittsburgh region.

KIDSBURGH.ORG

Learn more about Remake Learning and Education news by following Kidsburgh!

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THURSDAY, MAY 9

Arts Alive
Thurs, May 9, 8:00am-2:00pm
Age: All ages
Hosted by and at: North Hills High School
Arts Alive features student work from a variety of mediums such as pottery, paintings, drawings, sculpture, photographs, school publications and writing projects as well as student work from the family and consumer science and technology education departments.

Making Theory Clearly Visible
Thurs, May 9, 8:00-2:30pm
Age: Grades 6-8
Hosed by and at: North Hills Middle School
There's an invisible world right next to the one we see every day, just waiting for us to explore it with thermal cameras. Students will be introduced to thermal imaging concepts and participate in demonstrations with thermal cameras.

Manufacturing Your Career — New Century Careers Open House
Thurs, May 9, 9:00am-12:00pm
Age: Grades 9-12
Hosted by and at: New Century Careers

You're invited to explore the world of manufacturing! Tour New Century Career's (NCC) Training Innovation Center to learn about its tuition-free machinist training program, MANUFACTURING 2000 (M2K), and SWPA BotsIQ, a manufacturing workforce development program/high school robotics competition.

Young Sprouts - Magic Beans
Thurs, May 9, 10:30-11:30am
Age: Grades K-2
Hosted by and at: Children's Museum of Pittsburgh
Do you love the story of Jack and the Beanstalk? Join us for a garden story time, seed exploration and a planting project to take home.

Hands-On STEAM Storytime for preschoolers
Thurs, May 9, 11:00-11:30am
Age: Pre-K
Hosted by and at: Sharpsburg Community Library
This STEAM-themed story time with Ms. Alison includes a dynamic story followed by a hands-on activity that engages little learners and grown-ups together! We'll also share strategies for exploring science and more at home.

Potential Energy Careers Student Showcase and Roundtable
Thurs, May 9, 12:00-2:00pm
Age: Grades 6-8
Hosted by: Cornell School District
@Elementary Makerspace
Cornell School District hosts a student showcase and a student-led panel discussion with industry professionals on the future of energy production in our region.

Promoting independence and self-monitoring with special needs students
Thurs, May 9, 3:00-5:00pm
Age: Grades 6-8
Hosted by: Quaker Valley School District
@Quaker Valley Middle School
In collaboration with Carnegie Mellon University partners, QVSD is piloting a Tic Watch to prompt students as a means to lessen prompt-dependence on adults.

It is ROCKET SCIENCE at St. James School!
Thurs, May 9, 2:40-3:45pm
Age: Grades 3-8
Hosted by and at: St. James School, Sewickley
Come join the St. James School STEM Club in learning about rockets and Newton's Laws of motion! Each participant will make and launch their very own stomp rocket.

Hour of Code & more...
Thurs, May 9, 3:30-5:30pm
Age: All ages
Hosted by and at: The Education Partnership
The Education Partnership with STEM Coding Lab and the Sto-Rox Coding Club are hosting an Hour of Code (actually two hours!) where you can experiment with block coding, text coding & robotics. Enjoy light snacks and win door prizes.

Making Animated Bumpers and Intros
Thurs, May 9, 3:30-5:30pm
Age: Grades K-8
Hosted by and at: Quaker Valley Middle School Library and Makerspace
Are you a YouTuber and want to give your content that personal touch? Learn to make a snappy intro or bumper (a short eye-catching video to separate segments) by creating your own stop motion animated bumper.

Stories Alive!!!
Thurs, May 9, 4:00-7:00pm
Age: Grades K-12
Hosted by and at: Allegheny County Housing Authority Deborah D. Booker Community Center
Maya Angelou's poem "Life Doesn't Frighten Me" is brought to life for this year's "Stories Alive!" production. Together with the Sheldon Park BJWL program, teens recreate, recite and act out the poem with props, backdrops, and moving characters.

STEM All Hands on Tech: Robot Playground
Thurs, May 9, 4:00-5:00pm
Age: Pre-K thru Grade 5
Hosted by and at: Carnegie Library of Pittsburgh – Allegheny
Experiment, play and learn in an interactive technology featuring a variety of robots to explore.

Teen Time: Virtual Reality
Thurs, May 9, 4:30-5:30pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh – Mt. Washington
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Teen Time where we will explore Virtual Reality!

Escaping the Classroom and Drone Wit It!
Thurs, May 9, 5:00-7:00pm
Age: Grades 9-12
Hosted by: Elizabeth Forward School District
@Elizabeth Forward High School
Want to learn more about drone technology? Join us on the football field and you will have a chance to fly a drone through an obstacle course. Bring friends and compete as a team!

For more event details like how to register, suggested age range, cost info (most events are free) and up-to-date information, please visit **RemakeLearningDays.org**
*Please note events are subject to change and this list of events is as of Feb. 22, 2019.

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

STEM All Hands On Tech: Game Controller Design

Thurs, May 9, 5:00-6:00pm
Age: Grades K-8
Hosted by and at: Carnegie Library of Pittsburgh - Hazelwood
Experiment, play and learn in an interactive technology featuring Makey Makey.

Make Night

Thurs, May 9, 5:00-7:00pm
Age: all ages
Hosted by and at: Hosanna House Inc
Come join us for a night of making where you will get to tinker with 3D design, see how 3D printers work, sew, and screen print!

ArtEd21: Art Education in the 21st Century

Thurs, May 9, 5:00-7:00pm
Age: Grades 3-8
Hosted by: West Jefferson Hills School District
@ Jefferson Hills Intermediate School
Come explore the newly redesigned art and innovation classroom

featuring 3D printing, stop-motion animation, video production, Lego building, photography and more!

Creating Art with Recycled Materials

Thurs, May 9, 5:00-5:45pm
Age: Grades K-12
Hosted by and at: Community Library of Castle Shannon
Join us for a time of making art projects from recycled materials! Each child chooses the materials they would like to use for their projects and takes home their creation.

STEM All Hands on Tech: Pop-up Arcade

Thurs, May 9, 5:00-6:00pm
Age: Grades K-8
Hosted by and at: Carnegie Library of Pittsburgh - Hazelwood
Experiment, play and learn in an interactive technology featuring Makey Makey. In this program, we will be creating game controllers.

Our Communities, Our History, Our Voices

Thurs, May 9, 5:00-7:00pm
Age: All ages
Hosted by and at: Woodland Hills Junior Senior High School
In the "Our Communities, Our History, Our Voices" project, students of Woodland Hills School District preserve the history of their twelve diverse communities. Come explore student produced artifacts as 360 images and in virtual reality.

HYPE Afterschool Showcase

Thurs, May 9, 5:00-8:00pm
Age: Grades K-12
Hosted by: Hill Youth Partnership for Enrichment
@Jeron X Grayson Community Center
The Hill Youth Partnership for Enrichment is a collaborative afterschool network of seven providers. The 2019 showcase is a presentation of different media forms each partner has used to fit their programming style and to learn more about HYPE programming.

A STEAM Showcase

Thurs, May 9, 6:00-8:00pm
Age: All ages
Hosted by: Allegheny Valley School District
@ Acmetonia Elementary School
Come and visit Acmetonia Elementary school to see interactive STEAM installations that resulted from our AIU3 Catalyst Steam Grant! Get a chance to interact with the installations and get to be part of creating a new one.

Youth Voice Live: Podcast and Performances

Thurs, May 9, 5:30-7:30pm
Age: All ages
Hosted by: A+ Schools
@Homewood-Brushton YMCA
Join TeenBloc students as they record a live podcast

while students from the Lighthouse Project perform! Students will take audience questions as they discuss a hot topic/current event.

Lights, Camera, Remake It! Claymation

Thurs, May 9, 6:00-7:00pm
Age: Grades 3-5
Hosted by and at: Springdale Free Public Library
Make your own short claymation movie using the Zu3D animation kit! Don't forget to bring a USB drive to copy your movie when done.

Schell Games Studio Open House

Thurs, May 9, 6:30-8:30pm
Age: All ages
Hosted by and at: Schell Games
The Schell Games open

house is a great event for anyone of any age interested in game design, as well those that have inquired about job shadows and employment with us in the past. There will be plenty of information and opportunities to playtest our games as well.

Woodland Hills Intermediate Parents Learn Making

Thurs, May 9, 6:30-8:30pm
Age: All ages
Hosted by and at: Woodland Hills Intermediate School
This is a Maker Faire that features hands-on STEAM stations including robotics and coding, construction, arts and crafts, gardening, and dance and music. The Maker Faire also showcases the learning and projects of the WH Intermediate 4th to 6th students, which they accomplished throughout the school year with STEAM-infused instruction.

Woodland Hills Intermediate Parents Learn Making - May 9

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FRIDAY, MAY 10

Little Learners: Coding Concepts 🌐

Fri, May 10, 10:30-11:30am
Hosted by: Carnegie Library of Pittsburgh – West End
Age: Pre-K
Learning starts here! Children will get to know the world around them through play and exploration while bonding with their family and developing social skills. Explore developmentally appropriate robots, explore patterns and develop early math skills through play.

GHOST BOYS

Virtual Book Club with Acclaimed Author and Pittsburgh Native Jewell Parker Rhodes 🌐

Fri, May 10, 1:00-2:00pm
Age: Grades 4-6
Hosted by: Urban Academy
In this virtual book club

event, students will have the opportunity to talk with Pittsburgh native Jewell Parker Rhodes who has written many award winning books for children and young adults, including her latest book Ghost Boys.

Little Discoverers ⚙️🧪

Fri, May 10, 1:30-2:30pm
Age: Pre-K
Hosted by and at: Whitehall Public Library
Pre-school age children explore the concept and properties of matter by learning about "Properties of a Playmater" and creating "A Mystery Mixture" together.

Maker Challenge Showcase ⚙️🎤

Fri, May 10, 1:30-2:30pm
Age: all ages
Hosted by and at: Campus School of Carlow University

Student makers create a project reflecting this year's Earth Day theme, Protect Our Species, by designing an invention, game, or project that uses recycled materials and ingenuity.

STEM All Hands on Tech: Robot Playground 🌐

Fri, May 10, 2:00-3:00pm
Age: Pre-K-Grade 5
Hosted by and at: Carnegie Library of Pittsburgh – Allegheny
Refer to description on page 11.

After School Garden Celebration Party ⚙️🌳

Fri, May 10, 3:00-5:00pm
Age: All ages
Hosted by and at: Children's Museum of Pittsburgh
Learn about the Museum's gardens! We will taste some of the first crops of the season. Start a seed to take home and make your own garden plant marker.

After School Garden Celebration Party - May 10

Reduce, Remake, Recycle: A Community Carnival at Providence ⚙️🌳

Fri, May 10, 4:00-6:00pm
Age: All ages
Hosted by and at: Providence Family Support Center
Join us for an all-ages community carnival featuring activities around reducing waste, including a special workshop in the Maker Space!

Project Destiny's Remake Learning 🧪🌐

Fri, May 10, 4:30-6:00pm
Age: Grades K-5
Hosted by and at: Project Destiny
Youth and families will celebrate STEM, technology-enhanced and innovative learning with the Project Destiny after-school program.

Kindness Event & Art Show at Animal Friends 🎭⚙️

Fri, May 10, 5:30-7:00pm
Age: all ages
Hosted by and at: Animal Friends

Make gifts for the animals, pet a therapy dog, and enjoy a guided tour! Also, students from Franklin Elementary's Art Club will showcase their portraits of our adoptable animals as part of a community outreach project called "Project Sketch and Fetch".

Night Hike 🧪🌳

Fri, May 10, 5:30-8:30pm
Age: all ages
Hosted by: Arts Excursions Unlimited
@Hazelwood Greenway
Spend an evening in the urban woods of Pittsburgh! Decorate a walking stick, make a cast of plant materials, find objects on a scavenger hunt and hike through the forest of Hazelwood.

Avonworth Elementary's "Steamtastic" Evening 🧪🌐

Fri, May 10, 6:00-7:30pm
Age: all ages
Hosted by and at: Avonworth Elementary School
REMAKE Steam!!! Join us for an evening of hands-on activities that feature all areas of STEAM! Families will work together to think, create, explore and enjoy a "steamtastic" evening.

Family Robotics Night ⚙️🌐

Fri, May 10, 6:00-8:00pm
Age: K-8
Hosted by and at: Snapology
Build a robotic zoo featuring models with working motors and sensors! Work in teams with your family under guided instructions to build and program LEGO® models and more.

Lights and Shadows: Making Pittsburgh Art at Night 🎭🎤

Fri, May 10, 7:00-9:00pm
Age: Grades 3-8
Hosted by and at: Senator John Heinz History Center
Come to the History Center for a pizza dinner and then explore the History Center's collection of prints, paintings, and photographs to see how Pittsburgh has inspired artists for centuries. And, make your own Pittsburgh-inspired masterpiece!

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Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

World Migratory Bird Day at The Frick Environmental Center: Be the Solution to Plastic Pollution

Sat, May 11, 6:00am-12:00pm
Age: all ages
Hosted by: The Pittsburgh Parks Conservancy
@The Frick Environmental Center

Engage your larger-than-bird brain and celebrate World Migratory Bird Day with the Pittsburgh Parks Conservancy and other bird minded organizations. This year's theme revolves around the impact of plastics on bird conservation.

Fit and Healthy with Sesame Street

Sat, May 11, 8:00am-5:00pm
Age: Pre-K – Grade 2
Hosted by and at: WQED Multimedia

Join WQED for a puppet show, puppet making, bike rodeo, cooking demonstrations, and plenty of take home fun with Sesame Street.

World's Largest Matt's Maker Space

Sat, May 11, 10:00am-1:00pm
Age: all ages
Hosted by: Mt. Lebanon School District
@Mt. Lebanon High School

This maker extravaganza will take place at the Matt's Maker Spaces in the Mt. Lebanon School District and feature a variety of making activities for all ages.

Peace As A Universal Language

Sat, May 11, 10:00am-2:00pm
Age: Grades 3-12
Hosted by and at: Ujamaa Collective

Join us in the Creative Classroom and celebrate peace around the world! Create the word "PEACE" in your language of choice using our software and vinyl cutter to add more peace in the world and at home.

Explore Art and Nature at the Frick

Sat, May 11, 10:00am-3:00pm
Age: all ages
Hosted by and at: The Frick Pittsburgh

Learn how science, nature and art come together beautifully! Investigate the permanence (and vanishing acts!) of plant and mineral pigments. Explore the greenhouse and the Frick grounds with interactive scavenger hunt and adventure outdoor bingo. Learn about a working greenhouse and nature from our friends at Grow Pittsburgh.

Studio: Child + Adult Workshop — Acrylic Pouring

Sat, May 11, 10:30-11:00am
Age: Pre-K – Grade 2
Hosted by and at: Children's Museum of Pittsburgh

Get a little messy and watch some magic happen while exploring the art of acrylic pouring. Select and mix several colors of paint to pour onto canvas and watch as they mix, move, and mingle across the canvas.

STEAM Play

Sat, May 11, 11:00am-1:00pm
Age: all ages
Hosted by and at: Sharpsburg Community Library

An open, drop-in experience for families and children! Stop into the community room and explore STEAM learning and STEAM activities.

SHH Family STEAM Brunch

Sat, May 11, 11:00am-1:00pm
Age: all ages
Hosted by and at: Sarah Heinz House

Sarah Heinz House will host a family event with all-ages activities in robotics, digital media, AR/VR, and more. And, enjoy refreshments and food around a traditional brunch theme.

Youth Media Advocacy Project (YMAP) Showcase

Sat, May 11, 11:00am-1:00pm
Age: all ages
Hosted by: Carlow University's Center for Youth Media Advocacy
@Saturday Light Brigade Studios

Come witness the power of Youth Voice at the Youth Media Advocacy Project (YMAP) Showcase! Walk through our YMAP Showcase gallery to learn more about the students' projects and the positive change they're working toward in their schools.

MiniTonk Party

Sat, May 11, 11:00am-1:00pm
Age: all ages
Hosted by: Children's Museum of Pittsburgh
@Buhl Community Park

Get ready for the big Pittonkatonk party! Create costumes and giant puppets, paint faces, and parade around the Commons with some of Pittonkatonk's featured brass bands. If you have an instrument, bring it to play in the parade.

Youth Media Advocacy Project (YMAP) Showcase - May 11

For more event details like how to register, suggested age range, cost info (most events are free) and up-to-date information, please visit **RemakeLearningDays.org**
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Arts   Maker   Outdoor Learning   Science   Tech   Youth Voice   Professional Development

Studio: Child + Adult Workshop – Acrylic Pouring ⚙️

Sat, May 11, 11:30am-12:00pm
Age: Pre-K – Grade 2
Hosted by and at: Children's Museum of Pittsburgh
Refer to description on page 18.

Upcycled Wind Chimes - Family Art Event 🎭🌳

Sat, May 11, 1:00-2:30pm
Age: all ages
Hosted by and at: Sewickley Public Library
Get your porch or garden ready for spring! Create your very own wind chime from found objects such as beads, spoons, and other repurposed items.

FANS of Play support HELP – Health + Environment + Learning + Play ⚙️🌳

Sat, May 11, 1:00-4:00pm
Age: all ages
Hosted by: FANS of Play @Simmons Farm
Receive a FANS of Play™ tote bag which can be personalized and decorated with sample art materials, markers and stickers. Build with EverBlocks (large lego-like plastic building blocks) and EverBlock Jr.(a cardboard make-your-own block version) as well as grow your own plant with a supply of seeds and PittMoss.

STEM All Hands on Tech: Coding Toys 🔬

Sat, May 11, 2:00-3:00pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh - Mt. Washington
Experiment, play and learn in an interactive technology program featuring robots and toys that support coding skills and programming.

STEM All Hands on Tech: Coding Toys 🔬

Sat, May 11, 2:00-3:00pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh - Main
Refer to description above.

So, You Like to Dance! 🎭🎤

Sat, May 11, 2:00-5:00pm
Age: all ages
Hosted by and at: The Legacy Arts Project
Youth participants explore various genres of movement, including: ballet, hip hop, and West African dance. All skill levels and backgrounds are welcome to experience this cross cultural event.
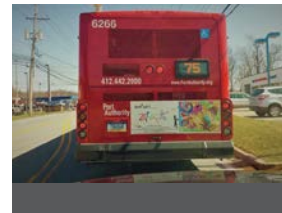
Seeds of JOY! 🎭🌳

Sat, May 11, 3:00-5:00pm
Age: Pre-K – Grade 5
Hosted by and at: Shady Side Academy Country Day School
Come sing, plant, play and grow with us! After sharing songs and games together, participants will plant seeds in biodegradable containers.
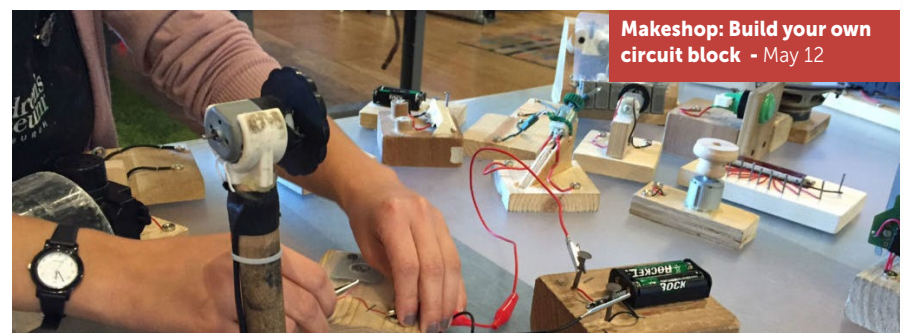
Caption: Makeshop: Build your own circuit block - May 12

"Get on the Bus!" 🎭🎤

Sun, May 12, 11:00am-3:00pm
Age: all ages
Hosted by and at: STORExpress
As part of the "Change Them Don't Charge Them" campaign, Shuman will host a poster coloring event for "Get on the Bus!" This poster will become part of a series of artworks created in 2019 that will travel on Port Authority buses throughout targeted Pittsburgh areas answering the question "Why Art?" through imagery.

Makeshop: Build your own circuit block 🎭⚙️

Sun, May 12, 11:00am-12:30pm
Age: Grades K-2
Hosted by and at: Children's Museum of Pittsburgh
Learn what a circuit is and where they are in your everyday life. Explore a variety of materials and components as you work with Teaching Artists in the MAKESHOP to construct a circuit block to take home!

YUIR Self-Care Day ⚙️🎤

Sun, May 12, 1:00-3:30pm
Age: all ages
Hosted by: Youth Undoing Institutional Racism Pittsburgh @ Pittsburgh Theological Seminary
Self-care is a crucial part of sustainable organizing and undoing institutional racism is hard work. Join us as we celebrate mothers and caregivers and share self-care tools that keep us sustained and grounded in an intergenerational, youth-focused and family-friendly environment.

Mad Science Open House ⚙️🔬

Sun, May 12, 2:00-4:00pm
Age: Grades K-5
Hosted by and at: Mad Science
Come to the Mad Science Lab for fun, kid-friendly activities! Make a cup of SLIME to take home and enter goody bag and lab coat raffles.

Makeshop: Build your own circuit block 🎭⚙️

Sun, May 12, 2:30-4:00pm
Age: Grades K-2
Hosted by and at: Children's Museum of Pittsburgh
Refer to description on page 20.

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

For more event details like how to register, suggested age range, cost info (most events are free) and up-to-date information, please visit RemakeLearningDays.org
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MONDAY, MAY 13

Music Makers - Drums and Handmade Instruments
Mon, May 13, 10:30-11:30am
Age: Pre-K
Hosted by and at: Children's Museum of Pittsburgh
Test out different sizes and shapes of drums to compare their sounds and find your favorite. Play with others to discover new rhythms and use different materials to invent your very own instrument!

Discover Museum Lab!
Mon, May 13, 1:00-7:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh @Museum Lab
Explore Museum Lab - a new museum for older kids - featuring Tech Lab, Make Lab, Studio Lab, the Stacks Climber art installation by artist Mantzalin along with hands-on art, technology, and media activities for kids 10+.

Backyard Studio: Plein Air Painting
Mon, May 13, 2:00-4:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh
Step outside and explore Plein Air, a style of painting that takes you outside to paint the world around you! Explore the grounds outside the museum and find something that inspires you.

Labs Workshop
Mon, May 13, 4:00-5:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Squirrel Hill
Make something cool! Learn to use digital technology and traditional tools. Stop by, see what we're up to this week and how you can access our equipment and tools in the future.

STEM: Discover Geodes
Mon, May 13, 4:30-5:30pm
Age: Grades K-5
Hosted by and at: Carnegie Library of Pittsburgh - East Liberty
Experience hands on science! Through STEM experiments and demonstrations, children will learn about scientific subjects and develop thinking and observation skills. This program will feature breaking open geodes and discovering what's inside.

Rockets Away!
Mon, May 13, 5:00-6:00pm
Age: TBD
Hosted by: Western PA Boys and Girls Club @Carnegie Boys and Girls Club
Design, build, test, and re-engineer your own rocket! Let's play with rockets and see how they shoot!

Propel Homestead's Showcase of Sound
Mon, May 13, 5:30-7:00pm
Age: Grades 3-5
Hosted by: Propel Schools @Propel Homestead
Come and visit Propel Homestead Showcase of Elementary Composers and Makers! Students will demonstrate and teach Roli MIDI music controllers and hands-on guitar making. Students will also share their original music compositions and attendees will learn about sound through maker activities.

Lights, Camera, Remake It! Stop Motion
Mon, May 13, 6:00-7:00pm
Age: Grades 4-6
Hosted by and at: Springdale Free Public Library
Students in grades 4th-6th will make short stop motion movie using legos and Zu3D. Bring a USB drive to take home a copy of your movie!

East Allegheny STEM Showcase
Mon, May 13, 6:00-8:00pm
Age: all ages
Hosted by: East Allegheny School District @Logan Elementary, East Allegheny School District
Experience a STEMtastic evening of hands-on activity stations! Plus, watch the robotics team drive their BattleBot style bots, take a virtual tour using Google Expeditions goggles and experience the universe in an inflatable planetarium from the Carnegie Science Center.

STEM Art
Mon, May 13, 6:00-7:30pm
Age: Grades K-5
Hosted by and at: Scott Township Public Library
Explore STEM concepts while creating art! Use simple circuits to make a beautiful small piece of art, examine pendulums and forces while painting or make chemical reactions to create stunning masterpieces.

Take Apart!
Mon, May 13, 6:30-7:30pm
Age: Grades K-2
Hosted by and at: Mt. Lebanon Public Library
Join the Children's Museum of Pittsburgh for this program on Electricity and Circuitry. Look at everyday objects and wonder "what's inside?" Discover the answer to this question as we take apart flashlights, fans, and more to find the circuits and mechanisms inside!

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TUESDAY, MAY 14

CVIS STEM Extravaganza
Tues, May 14, 9:00am-3:30pm
Age: Grades 3-5
Hosted by: Chartiers Valley School District
@Chartiers Valley Intermediate School
Students in grades 3-5 will engage in a variety of hands-on challenging STEM activities including engineering design tasks, technology and coding scenarios, maker activities, general science knowledge and real-world applications of mathematics.

Film Pittsburgh's TEEN SCREEN - Holocaust Short Films for Teens
Tues, May 14, 9:30am-12:00pm
Age: Grades 9-12
Hosted by: Film Pittsburgh's TEEN SCREEN
@SouthSide Works Cinema
Students will see six short films curated to introduce little known stories of the Holocaust, international film, and different filmmaking techniques. A discussion led by an experienced educator will follow, and it will be enhanced by the participation of a Holocaust survivor who will add their voice. The importance of identifying

and standing up for what is right will resonate through the event.

STEM All Hands on Tech: Robot Playground
Tues, May 14, 10:00-11:00am
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - West End
Experiment, play and learn in an interactive technology featuring a variety of robots to explore.

Little Learners: Coding Concepts
Tues, May 14, 10:30-11:30am
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - Hazelwood
Children will get to know the world around them through play and exploration while bonding with their family and developing social skills. This program includes exploring developmentally appropriate robots, exploring patterns and developing early math skills through play.

Tech Tuesday - Green Screen
Tues, May 14, 10:30-11:30am
Age: Pre-K
Hosted by and at: Children's Museum of Pittsburgh
Experience the magic of our green screen and the magic that brings superheroes, video game characters and weather forecasts to life! Explore green screen technology and make your own props and accessories to complete your scene. What new things and places will you imagine and create?

STEM All Hands on Tech: Robot Playground
Tues, May 14, 11:00am-12:00pm
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - West End
Please refer to description above (May 14).

Propel Andrew Street Buzy Bees
Tues, May 14, 1:00-2:30pm
Age: Grades 9-12

Hosted by: Propel Schools
@Propel Andrew Street High School
Highlighting our long-standing beekeeping program, beekeeping students will showcase their full range of beekeeping skills which include hive maintenance, honey extraction, and business planning. Visit, tour, and taste our honey harvest!

STEAM Family Fun
Tues, May 14, 1:00-2:30pm
Age: all ages
Hosted by: Clairton City School District
@ Clairton Education Center
Students will showcase various innovative projects and inventions and bring art to life using motors and coding, integrating technology, art, math and science. Participate in interactive stations building Bristol Bots and see our competitive Robotics Team in action.

Open Mosaic Making
Tues, May 14, 1:00-3:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh
Drop in to make your own unique mosaic design! Use an assortment of colored tiles, bits, and pieces, to create a realistic or

abstract piece of art to take home with you.

Accessibility: Sensory Friendly Afternoon
Tues, May 14, 1:00-5:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh
Individuals with Sensory Sensitivities can enjoy a fun, friendly experience in a comfortable and accepting environment. Play in the Nursery exhibit with light, textures and color. Why do the colors change when the wheel turns? How can you change the color of light? Announcement and exhibit sound volume will be reduced, and sound reducing headphones will be available.

Discover Museum Lab!
Tues, May 14, 1:00-7:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
Please refer to description on page 20 (May 13).

Labs Workshop: Learn, Make, Do with Green Screen
Tues, May 14, 3:00-4:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Main
Make something cool! Learn to use digital technology and traditional tools. Stop by, see what we're up to this week and how you can access our equipment and tools in the future.

Jump into Summer with the Brashear Kids!
Tues, May 14, 3:00-5:00pm
Age: Grades K-5
Hosted by: Brashear Association
@Grandview Elementary
Learn about summer camp opportunities in the neighborhood! In attendance will be several of our partners, including Big Brothers Big Sisters, the Homewood YMCA, and Venture Outdoors. Each organization will have a fun activity for participants.

Labs Workshop: Cri-Cut Stencils
Tues, May 14, 3:00-4:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Hill District
Make something cool!

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Learn to use digital technology and traditional tools. In this workshop we will be designing stencils with a Cri-Cut machine and using airbrush tools to create designs.

Labs Workshop: Screenprinting with AIR 🎭⚙️🎤

Tues, May 14, 3:00-5:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Homewood
Make something cool! Learn to use digital technology and traditional tools. In this workshop, AIR will support teens in learning to screenprint.

Teen Time: Video Game Design 🎤

Tues, May 14, 3:30-4:30pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Carrick
If you're into cool art projects, epic games, music, movies and just chilling out, come kick it at Teen Time! In this program, we will be

designing video games using Bloxels.

Tween Scene: Digital Music 🎭🎤

Tues, May 14, 4:00-5:00pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - Woods Run
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Tween Scene! In this program we will be creating epic jams with cool digital instruments by Critter and Guitari!

Kids Club: Garden Party! 🌳🔬

Tues, May 14, 4:00-5:00pm
Age: all ages
Hosted by and at: Carnegie Library of Pittsburgh - Knoxville
Enhance your learning in the library! Children will explore plants and insects while meeting new friends, through a variety of activities to explore our garden and the natural world around us.

Light up your world! ⚙️🎤

Tues, May 14, 4:00-5:00pm
Age: Grades 6-8
Hosted by: Western PA Boys and Girls Club @ McKeesport Boys and Girls Club

Use electric tape, batteries, and LEDs to light up your paper designs. Can you make a card? A picture? How will you light your world?

Lunar Lander Challenge 🔬🎤

Tues, May 14, 4:00-6:00pm
Age: Grades 3-8
Hosted by and at: The Citizen Science Lab
In this challenge, attendees investigate gravity, motion, and forces to design and build a shock-absorbing system to protect two "astronauts" when they land. Attendees will follow the engineering design process to design and build a shock absorbing system out of paper, straws, and mini-marshmallows; attach their shock absorber to a cardboard platform; and improve their design based on testing results.
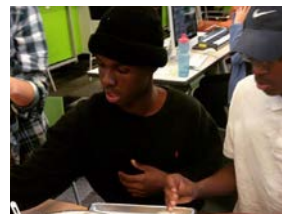
Labs Workshop: Teen Cooking Challenge 🔬🎤

Tues, May 14, 4:00-6:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh – Allegheny
Teens will participate in a cooking competition and have the opportunity to film a Top Chef inspired video of the event. All materials and equipment will be provided.
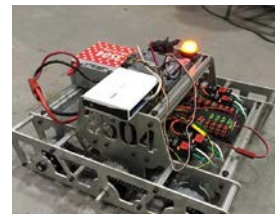
Girls of Steel Robot Chassis Building Workshop 🌳⚙️🎤

Tues, May 14, 4:30-6:00pm
Age: Grades 3-8
Hosted by: Girls of Steel Robotics @Carnegie Mellon University
Participants will build and drive a completely functional robot chassis in less than two hours. Our goal for this project is to show people of all ages that robotics is fun and approachable, and that anyone can build a robot!

Teen Time: Virtual Reality 🎤

Tues, May 14, 5:00pm-7:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Knoxville
If you're into cool art projects, epic games, music, movies and just chilling out, come kick it at Teen Time! During this Teen Time, we will explore Virtual Reality headsets.

Propel NorthSide: Family STEAM Night ⚙️🎤

Tues, May 14, 5:00-7:00pm
Age: all ages
Hosted by: Propel Schools @ Propel NorthSide
Join us for a fun night of maker, technology and art activities that encourage family collaboration! Learning event stations include media creation, coding with robotics, make it workshops, and art design activities.


Be a Spring Explorer: Nature Activities for Families 🌳

Tues, May 14, 5:30-7:00pm
Age: Pre-K – Grade 5
Hosted by: Fox Chapel Area School District's Creativity and Literacy Program @Beechwood Farms Nature Reserve
Explore what Beechwood Farms has to offer like pond dipping for macroinvertebrates and looking for frogs, toads, and turtles at the pond or catching, identifying, and releasing insects in the meadow. These experiences will be led by environmental educators from Beechwood Farms and educators from the Fox Chapel Area School District.

Pittsburgh Woolslair STEAM Night

Tues, May 14, 5:30-7:00pm
Age: Pre-K – Grade 5
Hosted by and at: Pittsburgh Woolslair
Join Pittsburgh Woolslair PreK-5 for a fun night of STEAM activities designed by teachers and local organizations.
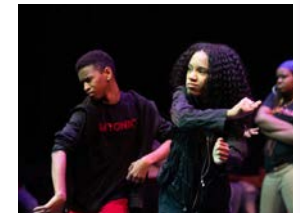
Hip Hop Class at ATC! 🎭🎤

Tues, May 14, 6:00-8:00pm
Age: Grades 6-8
Hosted by and at: Alumni Theater Company
Join members of the ATC Young Artists Ensemble in a high energy, super fun hip hop class!

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WEDNESDAY, MAY 15

Computer Science Symposium ⚙️ 🔧
Wed, May 15, 9:30am-2:00pm
Age: Grades 6-12
Hosted by: Avonworth School District
@Avonworth High School
The student-led symposium highlights students' learning through various project exhibits and features a team challenge to foster community, collaboration, and creativity amongst participants.

Wellness Wednesday - Monthly Munchies: Tomatoes 🌳🔬🧪
Wed, May 15, 10:30-11:30am
Age: Pre-K
Hosted by and at: Children's Museum of Pittsburgh
This Monthly Munchies series takes place every third Wednesday of the month and features an in-season fruit or vegetable. Sample featured food and get recipe ideas for home.

Discover Museum Lab! 🎭⚙️
Wed, May 15, 1:00-7:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
Please refer to description on page 20 (May 13).

Backyard Studio: Plein Air Painting 🎭🌳
Wed, May 15, 2:00-4:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh
Please refer to description on page 20 (May 13).

Labs Workshop: Learn, Make, Do with Green Screen 🎭⚙️🔧
Wed, May 15, 3:00-4:00pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Main
*Make something cool! Learn to use digital technology and traditional tools.*

STEM All Hands on Tech: Robot Playground 🔧
Wed, May 15, 3:30-4:30pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh - Carrick
Experiment, play and learn in an interactive technology featuring a variety of robots to explore.

Tween Scene: Coding with Osmo 🔧
Wed, May 15, 3:30-4:30pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - West End
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Tween Scene! Learn to code with Osmo Coding Jam and Awbie!

The Great Adventures of ACH Clear Pathways 🎭
Wed, May 15, 3:30-6:00pm
Age: all ages
Hosted by: ACH Clear Pathways
@Weil Elementary School
The mission of ACH Clear Pathways is to nurture creativity through the visual and performing arts to underserved youth and families. Learn how we are inspiring the next generation of artists.

Super Self Sewing Workshop 🎭⚙️🎤
Wed, May 15, 3:30-5:30pm
Age: Grades 3-5
Hosted by and at: Millvale Community Library
Make a stuffed animal or puppet version of your "Super Self" using both hand-sewing and machine-sewing techniques! The Super Self is an exercise in positive self-image.
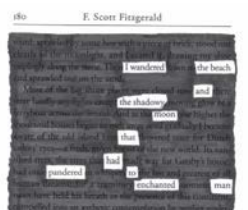
Teen Black Out Poetry! 🎭⚙️🎤
Wed, May 15, 3:30-5:00pm
Age: Grades 6-12
Hosted by and at: Mt Lebanon Public Library
Sponsored by Matt's Maker Space, this event features artist Rebecca Dix who will teach attendees how to create black out poetry using old books and lots of sharpie ink!

STEM All Hands on Tech: Robot Playground 🔧
Wed, May 15, 4:00-5:00pm
Age: Grades K-5
Hosted by and at: Carnegie Library of Pittsburgh - Squirrel Hill
Please refer to description above (May 15).

Remake Photos 🎭🔧
Wed, May 15, 4:00-7:30pm
Age: Grades 3-12
Hosted by and at: South Fayette Township Library
Learn to remake photos using an old photograph and a new photo using a green screen.

Future Jobs Expo 🔧
Wed, May 15, 4:00-8:00pm
Age: Grades 6-12
Hosted by and at: WQED Multimedia
This event is designed to spark students' interest in high-demand professions and connect them with resources for realizing their career aspirations. Meet local business representatives, find training opportunities and more.

STEM Super Science: Robotics and Coding 🎭⚙️🔧
Wed, May 15, 4:00-5:00pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh - Hill District
Experiment, play and learn in an interactive technology featuring robotics and coding activities.

Kids Club: Sparkleball Dancing 🎭⚙️🔧
Wed, May 15, 4:00-5:00pm
Age: all ages
Hosted by and at: Carnegie Library of Pittsburgh - Homewood
Children explore creating a glowing globe while meeting new friends through a variety of activities, including a dance party!

Tween Scene: Make and Take ⚙️
Wed, May 15, 4:00-5:00pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - Beechview
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Tween Scene and do a maker project!

Brashear Brings You The World 🎭🔧🎤
Wed, May 15, 4:00-6:00pm
Age: all ages
Hosted by and at: SLB Radio Productions
SLB will showcase audio collected from students at Pittsburgh Brashear, in particular ELL and ESL students, as well as the various cultural groups at the school.

STEM All Hands on Tech: Coding Toys 🔧
Wed, May 15, 4:30-5:30pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh – East Liberty
Experiment, play and

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learn in an interactive technology featuring a variety of robots and toys to explore that support coding skills.

Girls of Steel Robot Chassis Building Workshop

Wed, May 15, 4:30-6:00pm
Age: Grades 3-8
Hosted by: Girls of Steel Robotics
@Carnegie Mellon University
Participants will build and drive a completely functional robot chassis in less than two hours. Our goal for this project is to show people of all ages that robotics is fun and approachable, and that anyone can build a robot!

Remake Learning: Manchester Elementary and Project Destiny

Wed, May 15, 4:30-6:00pm
Age: all ages
Hosted by: Project Destiny
@Manchester Elementary School
Youth and families celebrate STEM, technology-enhanced and innovative learning with the Project Destiny after-school program at this fun-filled event.

Bridge 2 DC & Beyond: Service Project

Wed, May 15, 4:30-6:00pm
Age: Grades 6-8
Hosted by: Higher Achievement
@ The Sheridan Avenue Orchard
As a community service project, students get their hands dirty with planting, sign making, clean-up and path maintenance in a community garden and work space in East Liberty.

NA Tigers: Dreaming, Thinking, Doing

Wed, May 15, 4:30-6:30pm
Age: all ages
Hosted by and at: North Allegheny School District
@North Allegheny Senior High School
Hear and see firsthand from our students how they are creating, collaborating, coding and more! Families will explore hands-on projects and activities.

QV Elementary Showcase of Arts

Wed, May 15, 4:30-7:30pm
Age: Grades K-5
Hosted by: Quaker Valley School District
@Edgeworth Elementary School
This showcase of artistic expression features a visual display of student artwork

as well as a musical performance by the fifth grade choir.

Propel Braddock Hills Middle School: Virtual Creations

Wed, May 15, 5:00-7:00pm
Age: Grades 6-8
Hosted by: Propel Schools
@Propel Braddock Hills Middle School
Join us for a showcase of the virtual world! Take a tour of the school through virtual reality (VR) and learn to make your very own tour using creative Verizon Innovative Learning Skills.

Nailed It!

Wed, May 15, 5:00-6:00pm
Age: TBD
Hosted by: Western PA Boys and Girls Club
@Northern Area Boys and Girls Club
Build what your imagination creates with hammers, hand drills, sandpaper and more!

The Art of Storytelling

Wed, May 15, 5:00-8:00pm
Age: Grades 6-12
Hosted by: 1Hood Media
@Glitterbox Theater
Join us as we explore the various instruments of communication, from the human voice and pen, to the camera and the sound board, to reimagine and reconstruct compelling narratives of the human experience through the lens of hip hop and social justice.

Robot Rendezvous at The Shop at Carlynton High School

Wed, May 15, 5:30-7:00pm
Age: all ages
Hosted by: The Shop at Carlynton High School
@Carlynton Junior/Senior High School
Kids and adults will work together as a team to program their robots to complete a task. Also, enjoy Lego and maker challenges.

Living to Learn - Brashear High School Celebration of Learning

Wed, May 15, 6:00-7:00pm
Age: Grades 6-12
Hosted by and at: Pittsburgh Brashear High School
Explore the changes being

made to the library and other student spaces. Plus, take a look at various projects including STEAM Academy, Aquaponics, Visual Arts and more.

Deer Lakes Family Science Night- Carnival Science

Wed, May 15, 6:00-7:30pm
Age: Grades K-5
Hosted by: Deer Lakes- East Union Intermediate
@East Union Intermediate Center
Come one! Come all! Step right up for a fun night of Carnival Science at Deer Lakes Family Science Night!

"I Envision A World Where . . . " Youth and their Creative Expressions

Wed, May 15, 6:00-7:30pm
Age: Grades 6-12
Hosted by and at: Brothers and Sisters Emerging
Youth participants of Brothers and Sisters Emerging will present poems, essays, paintings, photos, rap, hip-hop and music around the topic of "I Envision A World Where . . . "

Family Engineering Night

Wed, May 15, 6:00-8:00pm
Age: Grades 1-5
Hosted by: South Fayette School District
@South Fayette Intermediate School
Join us for a night of engaging engineering challenges! Plan, build, and test your designs as you work with other families to create sturdy structures, fast-moving vehicles, tall towers, and more.

2019 Innovative Teaching & Learning Showcase

Wed, May 15, 6:00-8:00pm
Age: all ages
Hosted by: Hampton Township School District
@Hampton Middle School
Attendees can explore many innovative ideas and projects through hands-on student-led and teacher-led activities and displays. Plus, visit the new Robotics Studio and Library Studio space!

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Restorative Justice For Life and For School 🎤

Wed, May 15, 6:00-8:00pm
Age: all ages
Hosted by and at: The Three Rivers Village School
Keynote speaker, Jonathan McRay, leads a discussion about Restorative Justice. Then, learn how restorative practices are used at TRVS through our Justice Committee (JC) and participate in a "Mock JC."

Paynter's Pathway to Possibilities ⚙️ 🟡

Wed, May 15, 6:30-8:00pm
Age: Pre-K – Grade 5
Hosted by and at: Baldwin-Whitehall School District @W.R. Paynter Elementary School
Green screens, Osmos, robotics, vinyl cutting, oh my! Join us as our future leaders teach students about a few of their favorite things while engaging in innovative STEAM experiences.

Pre K/K Coding 🟡

Wed, May 15, 6:30-7:30pm
Age: Pre-K/K
Hosted by and at: Avonworth Primary Center
You're invited to an evening of coding! Learn the basics of coding through a variety of hands-on activities.

Paynter's Pathway to Possibilities - May 15

EQT Children's Theater Festival 🎭

Thurs, May 16, 10:00am-2:00pm
Age: Pre-K – Grade 8
Hosted by: Pittsburgh Cultural Trust @Downtown Pittsburgh's Cultural District
Live theater performances from international artists from different cultures and perspectives show children different ways to express ideas. Also, enjoy free activities and family-friendly art.

ETC EDTECH Showcase ⚙️ 🟡

Thurs, May 16, 10:00am-12:00pm
Age: TBD
Hosted by and at: Entertainment Technology Center - Carnegie Mellon University
Experience the latest educationally focused projects developed at the Entertainment Technology Center! Projects include Augmented Reality (AR)

and Virtual Reality (VR), web-based apps and wearables (Smart Watches).

Little Learners: Coding Concepts 🟡

Thurs, May 16, 10:30-11:30am
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - Woods Run
Learning starts here! This program explores developmentally appropriate robots, exploring patterns and developing early math skills through play.

Young Sprouts - Pollinator Pals 🌳 🔬

Thurs, May 16, 10:30-11:30am
Age: Pre-K
Hosted by and at: Children's Museum of Pittsburgh
Do you love May flowers? How about bees and butterflies? Explore how flowers become fruit through the wonder of pollination! Explore this concept through a pollen craft, game and story. Plus, take home flower seeds.

Little Learners: Coding Concepts 🔬 🟡

Thurs, May 16, 11:00am-12:00pm
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - Mt. Washington
Please refer to description above (May 16).

We CAN Celebrate Communities: Collaborating, Coding and Cardboard ⚙️ 🟡

Thurs, May 16, 12:00-2:00pm
Age: Grades 6-12
Hosted by and at: Pace School
Students with Autism/ Emotional Behavioral Disorders weave together community/civics, connections/relationships, geography, architecture, scale, design, construction, circuitry, and coding in their cardboard city. Join us for a community celebration!

Discover Museum Lab! 🎭 ⚙️

Thurs, May 16, 1:00-7:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh @Museum Lab
Please refer to description on page 20 (May 13).

Wonders of Writing 🌳 🎤

Thurs, May 16, 3:00-6:00pm
Age: all ages
Hosted by and at: Greater Valley Community Services Inc.
Join us as we travel to the Wonders of Writing (WOW) through various stops centered on gardening, well-being, community, and service.

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

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Kids Club: Green Screen Photography

Thurs, May 16, 4:00-5:00pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - Woods Run
Children explore photography using a green screen and photo editing skills.

Get Inside the Brain of a Bird: Learn to Code Using Scratch (and BirdBrain Robots)

Thurs, May 16, 4:00-6:00pm
Age: all ages
Hosted by and at: Auberle
Learn how to code using Scratch and watch your BirdBrain robot navigate its way through a maze or even drop a beat or two!

SLB Open House — Our Expansion

Thurs, May 16, 4:00-7:00pm
Age: all ages
Hosted by and at: SLB Radio Productions
SLB Radio will be expanding studios, work spaces and offices this year! Come learn about the expansion and how you can get involved.

Labs Workshop

Thurs, May 16, 4:30-5:30pm
Age: Grades 6-12
Hosted by and at: Carnegie Library of Pittsburgh - Hazelwood
Make something cool! Learn to use digital technology and traditional tools.

Creating Art with Recycled Materials

Thurs, May 16, 5:00-5:45pm
Age: Grades K-12
Hosted by and at: Community Library of Castle Shannon
Come create and explore art made from a wide variety of recycled materials.

Create Your Own Puppet

Thurs, May 16, 5:00-6:00pm
Age: all ages
Hosted by: Boys and Girls Club
@Shadyside Boys and Girls Club
Let's imagine, perform, and create. What creature or personality would you create? Make your own Puppet using felt and recycled items.

The Duquesne Innovation Carnival

Thurs, May 16, 5:30-7:00pm
Age: all ages
Hosted by and at: Duquesne Elementary School
STEAM inspired carnival activities and games! Step Right Up, and try your luck! Participate in STEAM related activities and carnival inspired games hosted by the Duquesne Duchess Association.

Makers Challenge

Thurs, May 16, 6:00-8:00pm
Age: Pre-K – Grade 8
Hosted by: Northgate School District
@Avalon Elementary
Take part in a variety of "maker challenges" that encourage students to tinker, repurpose, and hack! These sessions are led by the 5th and 6th grade Design and Build Team and staff.

YES: Community Matters

Thurs, May 16, 6:00-7:30pm
Age: Grades 9-12
Hosted by: Youth Enrichment Services, Inc.
During this community based participatory research (CBPR) workshop, YES youth demonstrate how they use CBPR to investigate lead exposure in Lincoln-Larimer and tobacco marketing throughout lower income areas in Pittsburgh.

USCHS STEAM Symposium Showcase

Thurs, May 16, 7:00-9:00pm
Age: all ages
Hosted by and at: Upper St. Clair High School
Students showcase their work featuring Lab RATS, Bioinformatics, STEAM Innovation & Consulting and Visual Arts.

Propel Pitcairn: STEM Olympiad 2019

Fri, May 17, 9:00am-1:00pm
Age: all ages
Hosted by and at: Propel Schools
@Propel Pitcairn
Students put their creative skills, design, and knowledge in team events in this STEM day. Local partner organizations also engage students in STEM job-related activities and exploration.

Chain Reaction

Fri, May 17, 9:00am-2:30pm
Age: all ages
Hosted by: Fox Chapel Area School District
@Dorseyville Middle School
Students will use the Design Thinking process to craft elements powered by Hummingbird Robotics kits that will result in a large Rube Goldberg machine.

Diversity Includes Disability

Fri, May 17, 9:30am-2:00pm
Age: all ages
Hosted by and at: Mon Valley School
A showcase of projects utilizing technology by students with severe cognitive and emotional disabilities. Our day will not only include a showcase of students sharing their work but will also include a discussion panel providing hacks and tips for bringing STEAM and computer science education to ALL students.

Grow with Me @ Pivik

Fri, May 17, 9:30am-2:30pm
Age: Grades K-5
Hosted by and at: Pivik Elementary School
Our youngest students will work with Grade 4 students to paint rocks that will border our expanding courtyard garden. Students will also plan, place, and plant the new flowers to create a welcoming path.

EQT Children's Theater Festival

Fri, May 17, 10:00am-5:00pm
Age: Pre-K – Grade 8
Hosted by: Pittsburgh Cultural Trust
@Downtown Pittsburgh's Cultural District
Live theater performances from international artists from different cultures and perspectives show children different ways to express ideas. Also, enjoy free activities and family-friendly art.

Little Learners: Coding Concepts

Fri, May 17, 10:30-11:30am
Age: Pre-K
Hosted by and at: Carnegie Library of Pittsburgh - Main
Please refer to description on page 33 (May 16).

Real-World Learning at the Citizen's Science Lab

Fri, May 17, 12:00-3:00pm
Age: all ages
Hosted by: Nazareth Prep
@The Citizen Science Lab
Learn how Citizen's Science Lab and Nazareth Prep work together to address complex educational challenges with a focus on discovery-based learning, STEM enrichment and make real-world learning experiences.

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Arts   Maker   Outdoor Learning   Science   Tech   Youth Voice   Professional Development

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Arts, Community, and Real-World Learning

Fri, May 17, 12:00-3:00pm
Age: all ages
Hosted by and at: Nazareth Prep
@Bidwell Training Center
Learn how Nazareth Prep and Manchester Craftsmen's Guild collaborate to address complex educational challenges and make real-world learning experiences accessible to traditionally marginalized youth.

Discover Museum Lab!

Fri, May 17, 1:00-7:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
*Please refer to description on page 20 (May 13).

Backyard Studio: Plein Air Painting

Mon, May 13, 2:00-4:00pm
Age: all ages
*Please refer to description on page 21 (May 13).

Learning Party: Sound + Noise

Fri, May 17, 4:00-6:00pm
Age: all ages
Hosted by and at: Assemble
Learn all about beat making, how you can use ordinary objects to create sound, and use patterns to create rhythms with local experts. Meet musicians, technologists, and scientists!

Learn, Create, and Celebrate at the Manchester Craftsmen's Guild

Fri, May 17, 4:00-7:00pm
Age: Grades 6-12
Hosted by and at: Manchester Craftsmen's Guild
Come experience Bill Strickland's Manchester Craftsmen's Guild! Tour the four art studios and learn about our progressive model of youth engagement. And, make and take home an artistic creation!

The Enchanted Forest - Children's Opera

Fri, May 17, 4:00-6:00pm
Age: TBD
Hosted by: Pittsburgh Festival Opera
@ St. Benedict the Moor School
Join us for our annual children's opera family performance. The Enchanted Forest is a "choose your own adventure opera" where the audience decides who plays what characters and other parts of the story. The performance features professional singers, puppets and great fun to enjoy!

Manchester Growing Together Farm - Come Help us create a Living Wall

Fri, May 17, 5:00-7:00pm
Age: all ages
Hosted by: Manchester Growing Together Farm
@ Manchester Elementary School
Join us "on the farm" in the hood as our children, neighbors and YOU create and build a Living Wall to add beauty to the neighborhood.

YouthPlaces Shark Tank

Fri, May 17, 5:30-7:30pm
Age: Grades 6-12
Hosted by and at: YouthPlaces Inc.
@Alloy 26
YouthPlaces students from three sites, McKees Rocks, Northview Heights and Wilkinsburg, will be competing in a final Shark Tank Competition! Teams present their plans to the public in front of sharks and receive a cash prize towards their idea.

Pittsburgh's Women in Chess

Sat, May 18, 9:00am-4:00pm
Age: all ages
Hosted by: The Queen's Gambit Chess Institute
@ Manchester Elementary School
This event supports young women and girls in the game of chess. It features an all-female chess tournament and a special presentation by one of the country's leading female chess grandmasters.

EQT Children's Theater Festival

Sat, May 18, 10:00am-5:00pm
Age: Pre-K – Grade 8
Hosted by: Pittsburgh Cultural Trust
@Downtown Pittsburgh's Cultural District
Live theater performances from international artists from different cultures and perspectives show children different ways to express ideas. Also, enjoy free activities and family-friendly art.
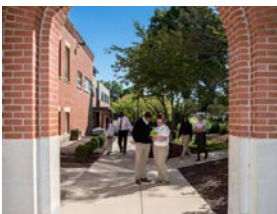
Nature in the Neighborhood

Sat, May 18, 10:00am-12:00pm
Age: Grades 3-12
Hosted by and at: Baldwin Borough Public Library
Work with a naturalist and a master gardener to learn the importance of planting native plants in order to support butterflies throughout their life cycle. Help in planting, mulching and painting rocks for our new library space.

Day of Making

Sat, May 18, 10:00am-1:00pm
Age: all ages
Hosted by and at: Western Allegheny Community Library
Play with some paint, explore tools, wire up something cool using circuitry, or make yourself a sweet treat! Thanks to WQED Inquire Within Library, you can also try extra special Sesame Street Science.

Future Maker Festival

Sat, May 18, 10:00am-2:00pm
Age: all ages
Hosted by and at: Western PA Boys and Girls Club and The Pittsburgh Project
@Estelle S. Campbell Boys and Girls Club
This event features a LEGO robotics competition, the Museum of Tinker and a variety of hands-on making activities. Come and be inspired by work made 100% by students and become a maker yourself!

Gwen's Girls Presents: The Science of Beauty

Sat, May 18, 10:30am-2:00pm
Age: Grades 3-8
Hosted by: Gwen's Girls
Gwen's Girls is committed to providing programming that empowers girls and enriches their lives through experiences and services. Try a variety of STEAM learning at 10 different learning stations.

STEM All Hands on Tech: Tech Playground

Sat, May 18, 11:00am-12:00pm
Age: all ages
Hosted by and at: Carnegie Library of Pittsburgh - South Side
Experiment, play and learn in an interactive technology featuring a variety of robots to explore. In this program, we will also explore pixel art and augmented reality.

Imagination Stations: A Learning Adventure

Sat, May 18, 12:00-2:00pm
Age: all ages
Hosted by: Leadership Pittsburgh, Inc.
@ Lower Chartiers Avenue
"Imagination Stations" engage, delight and empower youth, connecting them to McKees Rocks and Pittsburgh organizations that can help them reach for their dreams!

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Playce-Making in Braddock, PA

Sat, May 18, 12:00-3:00pm
Age: Grades 6-12
Hosted by: Grounded Strategies, Braddock Youth Project, and For Good PGH @Hollander Project
Join us for a youth-friendly volunteer day! Projects may include construction with hand and power tools, painting, landscaping, or planting. There will be something for everyone.

Agency by Design Pittsburgh

Sat, May 18, 12:00-3:00pm
Age: all ages
Hosted by: South Fayette Township School District @Museum Lab
We invite you to join us for a family-friendly making event at the new Museum Lab. Learn more about our community of educators and develop a bit of agency while making!

Peace and Love: Design Challenge

Sat, May 18, 12:00-4:00pm

Age: Grades 3-5
Hosted by: 5A Elite Youth Empowerment @Small Seeds Development
This student-centered experience led by high school leaders combines human centered design and civic engagement for greater social change. This year's student "Challenge" is to "Design" a youth-driven advocacy campaign that promotes peace and love in a safe, controlled, and age appropriate environment.

Hazelwood Family Festival

Sat, May 18, 12:00-4:00pm
Age: all ages
Hosted by: Center of Life @Former Gladstone School
Join Center of Life and the Hazelwood community for its third annual Hazelwood Family Festival - a day of live music and hands-on learning experiences for all ages.

It's All About Perspective! Maxo Vanka's Millvale

Murals: Art, Science, Experience & Social Justice

Sat, May 18, 12:00-5:00pm
Age: all ages
Hosted by: The Society to Preserve the Millvale Murals of Maxo Vanka @St. Nicholas Croatian Church
Paint your perspective of Maxo Vanka's Justice and help to create a small scale replica of the 20-foot Mural in St. Nicholas Croatian Church in Millvale. Or -- make a creative expression of your perspective on your own story, our world today or the concept of justice.

Pleasant Hills Story Hike Opening Day Celebration

Sat, May 18, 12:00-4:00pm
Age: all ages
Hosted by and at: Pleasant Hills Public Library
In partnership with the Pleasant Hills Arboretum, explore the wonders of nature and enjoy games, crafts and fun activities in this Story Hike!

Streaming The Future

Sat, May 18, 1:00-4:00pm
Age: Grades 6-12
Hosted by: SLB Radio Productions @Children's Museum of Pittsburgh
Youth Express presents Streaming the Future! This show will air LIVE and features teen hosts and teen-selected topics, music, conversation, listener phone calls and more. Listen in at www.youthexpress.org or via the

TuneIn or the Simple Radio app.

Tween Scene: Coding and Robotics

Sat, May 18, 2:00-3:00pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - Lawrenceville
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Tween Scene! We will explore robots.

Codefest Jr.

Sat, May 18, 2:00-4:00pm
Age: all ages
Hosted by and at: Carnegie Library of Pittsburgh – Main
Learn, explore and play with coding in all its forms in this celebration of creative technology for kids and teens!

Art of Justice at Hope Academy's 20-25-50-200 Celebration!

Sat, May 18, 2:00-5:00pm
Age: all ages
Hosted by: Hope Academy of Music and the Arts @ Kelly Strayhorn Theater
Work with graffiti artist Max Gonzales during Hope Academy's 20-25-50-200 celebration to make your very own piece of street art!

Make Lab: 10+ Hand Lettered Decals

Sat, May 18, 2:00-4:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh @Museum Lab
Lettering is the art of

creatively drawing words, using different elements of shape, style and layout. Try out different tools and techniques. Then, choose one of your lettering works and turn it into a sturdy, vinyl sticker.

Tween Scene: Hummingbird Robotics

Sat, May 18, 2:30-3:30pm
Age: Grades 3-8
Hosted by and at: Carnegie Library of Pittsburgh - Downtown and Business
If you're into cool art projects, epic games, music, movies, books, iPads, and just chilling out – come kick it at Tween Scene! We will build robots with Hummingbird Robotics kits.

STEM: Imagination Builders

Sat, May 18, 3:00-4:00pm
Age: Pre-K – Grade 5
Hosted by and at: Carnegie Library of Pittsburgh - East Liberty
Imagine, design, construct! During STEM Imagination Builders programs, children express and explore their interests and ideas with new friends.

Play by the Fire

Sat, May 18, 6:00-9:00pm
Age: Grades 6-12
Hosted by and at: Pittsburgh Glass Center
Join us for this teen art night, open to everyone age 13 to 18! Make art, eat made-to-order kiln fired pizzas and gooey s'mores, dance and and connect with other young creative people.

Snapology Little Engineers

Sat, May 18, 6:00-8:00pm
Age: Pre-K
Hosted by and at: Snapology
Young students and their parents build fun and simple models using DUPLO® blocks. Experience pulleys, levers, gears, wheels and axles while exploring energy, buoyancy, and balance.

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Community Kindness Day - May 19

SUNDAY, MAY 19

EQT Children's Theater Festival
Sun, May 19, 10:00am-5:00pm
Age: Pre-K – Grade 8
Hosted by: Pittsburgh Cultural Trust
@Downtown Pittsburgh's Cultural District
Live theater performances from international artists from different cultures and perspectives show children different ways to express ideas. Also, enjoy free activities and family-friendly art.

Community Kindness Day
Sun, May 19, 12:00-4:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh
Celebrate kindness with a day of special activities and opportunities throughout the museum. Learn how JAM Enterprises, creators of the #bethekindkid movement, as well as other students from all over Pittsburgh are spreading kindness in our schools, neighborhoods and communities.

Ultimate Play Day
Sun, May 19, 1:00-4:00pm
Age: all ages
Hosted by: Playful Pittsburgh Collaborative
@Whitehall Public Library
Ultimate Play Day is a celebration of playfulness for people of all ages. Playful activities spark conversations about play and learning, risk in play, the benefits of play, and how we can incorporate play into our lives and the lives of our children every day. Come out and play!

Studio Lab: 10+ Screen Printing Workshop
Sun, May 19, 2:00-4:00pm
Age: Grades 6-8
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
Explore the art of screen printing! Learn how to take your very own designs and print them onto fabric or paper.

Show and Sell, featuring young makers + entrepreneurs from EdCorps
Sun, May 19, 2:00-4:00pm
Age: Grades K-12
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
Meet K-12 students who are making and selling! Through the EdCorps platform by Real World Scholars, students engage in a real-world entrepreneurial process that allows them to ship their ideas and talents into the world while engaging in work that matters.

The 1000 Birds Project - Hands-On Ceramics
Sun, May 19, 2:00-5:00pm
Age: all ages
Hosted by and at: Union Project
Create an unique clay bird along with a message expressing your hopes for your community. Then, birds and messages are exchanged and in this way, messages of hope are passed among individuals.

Creative Conundrum Lab
Sun, May 19, 2:00-5:00pm
Age: all ages
Hosted by and at: Pittsburgh Center for Creative Reuse
Join us in our workshop area to explore making with the materials that are awesome, reclaimed, and full of creative potential. Plus, meet an extra special guest! Drop-ins are welcome.

2019 Making Together
Sun, May 19, 3:00-6:00pm
Age: all ages
Hosted by and at: Homewood Children's Village
@The Shop
Join us for the second annual Making Together interactive showcase! Experience learning opportunities with hands-on fun and engaging activities.

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Remake Learning Days in Beaver, Butler & Lawrence Counties

Butler Intermediate Maker Fair

Thurs, May 9, 3:00-5:00pm
Age: Grades 3-12
Hosted by and at: Butler Intermediate High School
City: Butler, PA
Come help us to celebrate our Maker School! Try a maker activity such as ALICE programming, creating character books, building monuments in our Lego World Village, designing a human size string art display and more!

NC's Military Transport Mission Challenge

Thurs, May 9, 5:00-7:00pm
Age: Grades 6-12
Hosted by and at: New Castle Jr.-Sr. High School
City: New Castle, PA
Upon arrival, attendees will report to our recruit training facility in the Motivation Station and will be briefed by their "commanding officers" on their Military Transport Mission Challenge! Teams will devise a plan to rescue civilians from an undisclosed location using technology such as drones and robots. Teams will use the design process, operational coding and strategic information to successfully complete their mission.

AI STEM Competition

Fri, May 10, 8:00am-1:00pm
Age: Grades 6-8
Hosted by and at: Union Area School District
City: New Castle, PA
Students from Union Area and West Middlesex School Districts will battle out an Artificial Intelligence challenge. Small teams of students will use Cosmos to solve a real-world problem!

Mazes & Magnets

Fri, May 10, 7:00-8:00pm
Age: all ages
Hosted by and at: Parents in Toto Autism Resource Center
City: Zelionople, PA
This event celebrates STEAM, creativity and fun learning experiences! Challenge yourself by navigating your own paper plate maze or build a magnetic, posable maze for your fridge.

STEM Exploration

Mon, May 13, 4:00-7:00pm
Age: Grades 3-5
Hosted by and at: Beaver Valley Intermediate Unit
City: Monaca, PA
Come and explore our robots and STEM kits! We will have learning stations set up for our BeeBots, Edison robots and Finch robots.

WM K - 12 STEAM Fair

Tues, May 14, 6:00-7:30pm
Age: Grades K-12
Hosted by: West Middlesex School District
@ West Middlesex High School
City: West Middlesex, PA
A showcase of STEAM projects by K-12 students! Parents and community members will have an opportunity to see how students have integrated STEAM into their coursework.

Family Fun: A Novel Way to a Maker Solution

Wed, May 15, 6:00-7:00pm
Age: Grades K-3
Hosted by and at: Harry W. Lockley Early Learning Center
City: New Castle, PA
Students and their families will use the Engineering Design Process to identify a problem in the novel The Magic Finger by Roald Dahl and then design and create a functional solution to the problem identified in the story. Come have some fun with literacy and making!

Innovative Spaces: Empowering Student Agency Through Redesigning Learning Spaces

Thurs, May 16, 9:00am-3:00pm
Hosted by and at: New Castle Area School District
@George Washington Intermediate School
City: New Castle, PA
Join us for an engaging, hands-on workshop that takes a closer look at how innovative learning spaces can support personalized learning and student agency in any class, at any grade level. This workshop is inspired by the research and strategies shared in the book The Space: A Guide for Educators, by Dr. Robert Dillon and Rebecca Louise Hare (2016).

Electrify! Make your own circuit connections

Thurs, May 16, 5:00-8:00pm
Age: all ages
Hosted by and at: South Butler Community Library
City: Saxonburg, PA
Visit our circuit stations to add LED lights to your craft project, learn to solder or create a complicated circuit path to trigger multiple actions! Find your favorite tools by trying Little Bits, Squishy Circuits and basic household materials. This event is concurrent with Saxonburg's "Mingle on Main" so you can also enjoy food trucks, artisans, and local businesses.

STEAM TEAM LEARNING

Thurs, May 16, 6:00-8:00pm
Age: Grades 6-8
Hosted by and at: Hopewell Area School District
@Hopewell Memorial Jr High School
City: Aliquippa, PA
The goal of the STEAM TEAM learning walk is to give kids hands-on experience in different STEAM-related careers and connect them with a mentor in field. Training tools and hands-on activities related to multiple careers will be provided and professionals will be on hand to field questions.

Innovative Spaces: Empowering Student Agency Through Redesigning Learning Spaces - May 16

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activities. The emphasis will be in team work and collaboration. STEAM Olympiads will be crowned!

Tell Your Story: Beaver County Voices 🎭🎤

Sat, May 18, 10:00am-2:00pm
Age: all ages
Hosted by and at: B.F. Jones Memorial Library
City: Aliquippa, PA
Tell your story! Check out our media lab and let us record your thoughts on your school, your hopes, your dreams or just thoughts on living in Beaver County. Podcasting and video recording equipment in our lab facility is available for all community members, so come and tell us your story anytime.

STEM In My Neighborhood 🎭⚙️🎨🏅

Sat, May 18, 11:00am-1:00pm
Age: Pre-K – Grade 2
Hosted by and at: BF Jones Memorial Library
City: Aliquippa, PA
Join us for a STEM day

with a Sesame Street twist! Build, create, discover and make in our Children's Department. Families should be ready to work together to solve challenge cards and create amazing structures from all kinds of materials.

Better Together: Community Remake Learning Days 🎭⚙️🎨🏅

Sat, May 18, 1:00-4:00pm
Age: all ages
Hosted by and at: Carnegie Free Library of Beaver Falls
City: Beaver Falls, PA
Using things we find, things we repurpose, or things we create, join us as we tell the story of our community through collective art. Makers of all ages will be able to use recycled materials, 3D printers and pens, and the many treasures in our Maker Space to create favorite neighborhood storefronts and spaces to add to our community mural.

Escape Room - STEAM Spies 🏛🏅

Thurs, May 16, 6:30-8:00pm
Age: Grades 5-6
Hosted by and at: Beaver Area School District
@Beaver Area Middle School
City: Beaver, PA
Bring your 5th and 6th grade students and have them try their technology skills to escape our rooms with activities related to science and technology.

STEAM Olympics 🎭🏛🏅

Fri, May 17, 8:00am-2:30pm
Age: Grades 9-12
Hosted by and at: Slippery Rock High School
City: Slippery Rock, PA
High School students will compete in teams to work through events related to STEAM and related

Better Together: Community Remake Learning Days - May 18

STEAMing Through Coal Country ⚙️🏛🏅

Wed, May 1, 6:00-8:00pm
Age: all ages
Hosted by: Carmichaels Area SD
@Carmichaels Area JR/SR High
City: Carmichaels, PA
Come join our district and try out our events that focus on coal like Minecraft Hour of Code, robotics, vinyl cutting, 3D Printing, and other hands-on maker activities with help from our very own Carmichaels students. The future of coal country is in their hands!

History In Motion- Art Installation 🎭⚙️

Thurs, May 9, 5:00-7:00pm
Age: all ages
Hosted by: Fort Cherry School District
@Fort Cherry Elementary Center
City: McDonald, PA
Join us for an interactive hallway art installation tour! Our 6th grade student docents will guide you on a journey, exploring movement throughout history. Interact with student-created art, technology, and applications of movement.

Oh the Places You'll Go! ⚙️🏅

Thurs, May 9, 5:30-7:30pm
Age: Grades 6-12
Hosted by: Burgettstown Area School District

@Burgettstown Middle High School
City: Burgettstown, PA
Join us for an evening where you can expect the unexpected! Enjoy a virtual reality field trip, view a hovercraft demonstration, or take a chance on student-designed probability games. Genius Hour projects, student artwork and STEAM/Maker projects will also be showcased.
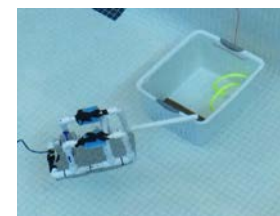
Exploring Underwater Rovers ⚙️🏛🏅

Thurs, May 9, 6:00-7:30pm
Age: all ages
Hosted by: Trinity Area School District
@Trinity Middle School (Pool)
City: Washington, PA
Experience the world of underwater rovers! Students will demonstrate, teach, and guide participants through a variety of underwater missions using ready-made rovers.

Joe Walker Elementary Family STEAM Night 🏛🏅

Thurs, May 9, 6:00-8:00pm
Age: Grades K-5
Hosted by and at: Joe Walker Elementary School
Joe Walker Elementary invites families to explore and rotate through themed STEAM stations at this family fun-filled evening!
City: Washington, PA

Innovation and Creation at McGuffey Middle School ⚙️🏅

Thurs, May 9, 6:00-8:00pm
Age: Grades 6-8
Hosted by: McGuffey School District
@McGuffey Middle School
City: Claysville, PA
Join us in the school library for a showcase of the best innovation and creation McGuffey Middle School has to offer as we work to grow our children, grow our colleagues, and grow our community.

Wylandville Remake Learning Day 🎭⚙️🏛🏅

Fri, May 10, 9:00am-3:00pm
Age: Grades K-4

For more event details like how to register, suggested age range, cost info (most events are free) and up-to-date information, please visit **RemakeLearningDays.org**
Please note events are subject to change and this list of events is as of Feb. 22, 2019.

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts · Maker · Outdoor Learning · Science · Tech · Youth Voice · Professional Development

Hosted by: Canon-McMillian School District @Wylandville Elementary School
City: Eighty Four, PA
Each child at Wylandville Elementary School in grades K-4 will visit classrooms of other teachers and participate in a variety of engaging learning activities and stations focused on STEAM. Please note this event is not open to the public.
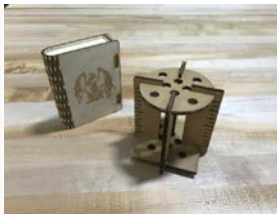
Get Your Gears Turning! ⚙️ 🎓
Fri, May 10, 9:00am-3:00pm
Age: all ages
Hosted by and at: Intermediate Unit 1 Educational Campus at Waynesburg
City: Waynesburg, PA
Join us for a hands-on project using computer-aided design software and some "fab"ulous equipment, including a laser engraver, Shop Bot, 3D printer, and vinyl cutter. Put your creative gears in motion!

Maker Day ⚙️ 🔨 🎓
Fri, May 10, 1:00-3:15pm
Age: Grades K-4
Hosted by and at: Hills-Hendersonville Elementary
City: Canonsburg, PA
Students in grades K-4 will explore with hands-on activities during the afternoon. They will code, build robots, and build with different materials in grade level maker stations. Every grade level will have several stations to explore with classmates.

SmartKids Outdoor Classroom 🎨 ⚙️ 🌳 🔬 🎓
Tues, May 14, 5:00-7:00pm
Age: all ages
Hosted by and at: SmartKids Child Care and Learning Center
City: Washington, PA
Our playgrounds will be filled with different centers, art activities, and scavenger hunts for you and your family to explore. Join us for this great exploration of the outdoors!

Full STEAM Ahead 🎓
Tues, May 14, 6:00-8:00pm
Age: all ages
Hosted by and at: Albert Gallatin High School
Join us for this open house STEAM event where you can design a three dimensional object and then create it with a 3-D printer! Plus, robot exhibits, a CarveWright machine, a vinyl cutting demonstration, and more.

We All Sing With The Same Voice 🎨 ⚙️ 🎤
Wed, May 15, 11:00am-12:00pm
Age: Pre-K – Grade 5
Hosted by and at: Eva K Bowlby Public Library
City: Waynesburg, PA
Based on the story and Sesame Street song, We All Sing With The Same Voice teaches our little friends about how to be kind regardless of sex, color, or nationality. We will incorporate several STEAM projects and crafts based on this theme.

Super Steam Sessions - Soaring into the Future ⚙️ ⚙️
Wed, May 15, 4:00-6:00pm
Age: Grades K-5
Hosted by and at: Waynesburg Central Elementary School
City: Waynesburg, PA
Students will participate in four STEAM stations such as creating a silk screen tote bag, tinkering at a bot station, participating in STEAM Makerspace challenges, and making at a mug station. We encourage our students to Soar in the Future!

Roll Out the Red Carpet for Remake Learning ⚙️ ⚙️ 🔨 🎓
Wed, May 15, 5:00-7:00pm
Age: all ages
Hosted by: Frazier School District
@Frazier Elementary School
City: Perryopolis, PA
Attendees can choose from ten hands-on, Disney movie-inspired activities and then snap a picture with their finished projects in our photo booth. The Greenhouse and Dream Flight Room will also be open for visitors. And, Frazier Elementary student's Maker and STEM projects will be on display.

Robots & Reading ⚙️ 🎓
Wed, May 15, 5:30-7:30pm
Age: Grades K-5
Hosted by: Burgettstown Area School District
@Burgettstown Area Elementary Center
City: Burgettstown, PA
Join us for a celebration of innovation and literacy! Students will guide guests in tinkering with robotics, producing videos with a green screen, and exploring simple and compound machines. Meet the Blue Devil Bookworms and ATTA Girls, while enjoying a gallery of student STEAM/Maker projects.

Innovations Garden Grant Extravaganza ⚙️ 🌳
Thurs, May 16, 1:00-3:00pm
Hosted by: APES
City: Houston, PA
An open house to our new garden maker space! Activities include a music wall, sensory table, readings, entertainment, and more!

SmartKids in Motion ⚙️ 🔨
Fri, May 17, 6:00-7:00pm
Age: Pre-K
Hosted by: SmartKids Childcare and Learning Center
City: Washington, PA
The preschool classroom at SmartKids Childcare and Learning Center will be presenting "SmartKids in Motion." The children will be working on projects dedicated to the theme of motion.

NRL 2019 National Competition ⚙️ 🔨 🎓 🎤
Fri, May 17, 7:00-10:00pm
Sat, May 18, 9:00am-6:30pm
Age: all ages
Hosted by: National Robotics League
@CAL U Convocation Center
City: California, PA
The NRL National Competition is an event where students from across the country design and build remote controlled robots that fight to destroy their opponents by using a variety of weapons and tactical actions. Students use their intelligence and machine skills to create the ultimate robot that dishes out the most damage while being able to withstand destruction from its opponent.

We All Sing With The Same Voice ⚙️ ⚙️ 🎤
Sat, May 18, 11:00am-12:00pm
Age: Pre-K – Grade 5
Hosted by and at: Eva K Bowlby Public Library
City: Waynesburg, PA
Please refer to description on page 48 (May 15).

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

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Remake Learning Days in Westmoreland County

STEAM Carnival & Lending Library
Thurs, May 9, 9:00am-7:00pm
Age: all ages
Hosted by: Greensburg Salem School District
@Amos K. Hutchinson Elementary School
City: Greensburg, PA
Engage in hands-on, minds-on STEAM activities! And, join us for the grand opening of the school's STEAM Lending Library, which lends STEAM-related technology items to students and their families.

STEAM AHOY! Outdoor Explorations with Pint-Sized Pirates
Thurs, May 9, 5:30-6:30pm
Age: Pre-K
Hosted by: Derry Area School District
@Keystone State Park
City: Derry, PA
Shiver Me Timbers! Join

us as we set sail to engage young buccaneers on an outdoor learning adventure. We will test our balance by walking the plank, follow a map to search for buried treasure, and explore early childhood concepts of science, math, literacy, art, patterning, sorting, and engineering through hands-on play.

Centered on Innovation
Mon, May 13, 5:30-8:00pm
Age: Grades 3-6
Hosted by: Franklin Regional School District
@Franklin Regional Middle School
City: Murraysville, PA
Students will have the opportunity to explore the fields of computer science, biomedicine, and engineering through interactive stations. In addition, attendees will participate in black light drumming, listen to student musical performances, and learn about our District's focus on college and career readiness from student interns.

Remaking Learning at Wendover Middle School
Wed, May 15, 3:30-5:00pm
Age: all ages
Hosted by and at: Wendover Middle School
City: Greensburg, PA
Explore the fantastic work of eighth-grade students from Library Creation

Studio class! Students and their librarian will lead participants in skills, including HUE Animation Studio, Ozobots, Makey-Makey, and Video Cameras.

ABC CREATE Connecting Classrooms Expo - Kennametal and Highlands: Preparing Students for Industry 4.0
Thurs, May 16, 8:00am-5:00pm
Age: all ages
Hosted by: Penn State New Kensington/ABC CREATE
@The Corner
City: New Kensington, PA
Come hear how Highlands High School Spanish students are developing the skills they need for their futures in a changing world through the use of technologies in a non-technical space (their foreign language classroom). Using virtual reality tools such as Cospaces, VR viewers, Google Expedition, and Google Tour Creator, these students explored the similarities and differences in cultures and in people while corresponding with

their penpals in Equador -- all the while building global competencies and coding skills!

Coding Carnival
Thurs, May 16, 5:00-7:00pm
Age: Grades K-5
Hosted by: Norwin School District
@Sunset Valley Elementary School
City: North Huntingdon, PA
With the help of our 3rd and 4th graders, come and enjoy working with Robots, Osmo, Code.org, Khan Academy, Kodable, CAD & 3D printing, and even some unplugged activities to get an idea of how our tools of today work!

Norwin High School STEAM Exploratory
Fri, May 17, 9:00am-3:00pm
Age: Grades 9-12
Hosted by: Norwin School District
@Norwin High School
City: North Huntingdon, PA
Come see how we encourage creativity while using technology! Participants can explore items like animation cameras, Google Cardboards, a 360 degree camera, and Makey Makey

West Point REMAKES Learning for ALL!
Fri, May 17, 12:00-8:00pm
Age: Grades K-5
Hosted by and at: West Point Elementary School
City: Greensburhg, PA
In conjunction with our school's Science Fair, students throughout our school will participate in REMAKE Learning activities. Let the learning and fun win!

Yough STEAM Family Fun Night
Fri, May 17, 6:00-8:00pm
Age: Grades K-8
Hosted by: Yough School District
@Yough Intermediate Middle School
City: Ruffs Dale, PA
Join us for an evening of STEAM fun! We will be coding robots, engineering with Legos, exploring microscopes, learning all about the science of music, and much more! All proceeds benefit the Yough Makerspace Lab.

Let's Get Ready! Emergency Preparation for Families
Sat, May 18, 11:00am-12:00pm
Age: Pre-K – Grade 2
Hosted by and at: Scottdale Public Library
City: Scottdale, PA
Bring your family to learn

more about Emergency Preparedness! Through videos featuring our buddy Grover and his Sesame Street friends, we'll teach you everything you need to know: learning your full name, address and so much more! Meet some of our local first responders and start your very own Family Emergency Kit.

Puppet-making Children's Theatre
Sun, May 19, 12:00-1:30pm
Age: Grades K-5
Hosted by and at: New Kensington Art Center
City: New Kensington, PA
Join friends to create your own puppets! Then, use your creation to act in the Children's Puppet Theater here at the New Kensington Art Center. Also, stay for STEAM family play day to enjoy hands-on fun from 1:30 -4PM.

Learning History through Art
Sun, May 19, 1:00-3:00pm
Age: all ages
Hosted by and at: Fort Ligonier
City: Ligonier, PA
Learn about how art informs history and make your own copy of an important painting from Fort Ligonier's collection.

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Remake Learning Days in West Virginia

Full STEAM Ahead 🟠
Thurs, May 9, 12:30-1:30pm
Age: all ages
Hosted by and at: Oakvale Elementary School
City: Princeton, WV
Join us for a showcase of our young scientists and their STEAM project accomplishments!

STEAM is Power 🟡
Thurs, May 9, 5:00-7:00pm
Age: Grades K-5
Hosted by: Doddridge County Schools
@Doddridge County Elementary School
City: West Union, WV
Join us for Family STEAM night in the new STEAM Lab! We plan to showcase many of our new gadgets, for students to share their STEAM learning experiences and for families and students to participate together in STEAM activities.

STEAM Family Friendly Festival 🔵🟠🟡
Thurs, May 9, 5:30-8:00pm
Age: all ages
Hosted by and at: Spring Mills High School
City: Martinsburg, WV
Public high school

(grades 9-12) located in Martinsburg, West Virginia The annual STEAM Family Friendly Festival features interactive, fun, and engaging learning experience in categories such as Maker Area, Coding, Robotics, Science, Math, Art, Careers, and more!

Celebration of Learning: MU Early Education STEAM Center – Art Showcase 🔴
Thurs, May 9, 5:30-7:30pm
Age: all ages
Hosted by: Marshall University Early Education STEAM Center
@Huntington Museum of Art
City: Huntington, WV
Join us for a showcase of clay sculptures, canvas paintings, and other art installations created by children ages 3 through 5 years!

Launch Day: Reaching New Heights 🟡🟢🟠🟡🟣
Fri, May 10, 9:30-11:30am
Age: Pre-K – Grade 5
Hosted by and at: Wheeling Country Day School
City: Wheeling, WV
For the fifth year, students

will research, design and launch a weather balloon! Come be part of the countdown and then participate in the same activities from which the children learned how to prepare for a successful landing and recovery.

Animal Habitats Exploration 🟢
Sat, May 11, 10:00am-3:00pm
Age: all ages
Hosted by and at: Heritage Farm Museum and Village
City: Huntington, WV
Bring your family to participate in an outdoor scavenger hunt and discover good habitat for different types of native wildlife. This outdoor learning experience features engaged, hands-on learning and fun exploration!

Imaginefest - A Week of Discovery and Fun 🔴🟡🟡
Mon, May 13, 4:00-7:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
You're invited to invent,

explore, tinker, learn and have fun! At various interactive stations, create a robot, find out what makes electronics work, be a part of a one-week play, and most importantly, be a part of your child's imagination.

Makerspace Mania 🔴🟡
Mon, May 13, 5:00-8:00pm
Age: all ages
Hosted by and at: Larry Joe Harless Community Center
City: Gilbert, WV
Explore the new Makerspace, learn to use tools and materials, and develop creative projects!

Imaginefest - A Week of Discovery and Fun 🔴🟡🟡
Tues, May 14, 4:00-7:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
Please refer to description on page 52 (May 13).

Dirt Won't Hurt: Outdoor Exploration 🔴🟢🟠🟡
Tues, May 14, 5:00-6:30pm
Age: all ages
Hosted by: Marshall University June Harless Center for Rural Educational Research and Development
@Chapmanville Primary School
City: Chapmanville, WV
Join us as we celebrate the outdoors and the wonderful learning experiences nature provides!

STEM Showcase 🟠🟡
Tues, May 14, 5:00-7:00pm
Age: all ages
Hosted by and at: Oak Glen Middle School
City: New Cumberland, WV
Join us for this showcase featuring student work from Project Based Learning along with student demonstrations using Sphero, arduino, Scratch, Makey Makey, Hummingbird Robotics kits, Snap Circuits and more!

Imaginefest - A Week of Discovery and Fun 🔴🟡🟡
Wed, May 15, 4:00-7:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
Please refer to description on page 52 (May 13).

Imaginefest - A Week of Discovery and Fun 🔴🟡🟡
Thurs, May 16, 4:00-7:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
Please refer to description on page 52 (May 13).

A Night on Main Street – Prek Art Showcase 🔴
Thurs, May 16, 4:30-6:00pm
Age: all ages
Hosted by and at: Milton Elementary Prek
City: Milton, WV
Families and community members are invited to join us for a showcase of student artwork!

Is that Art? 🔴🟡
Thurs, May 16, 5:00-6:30pm
Age: Grades K-5
Hosted by and at: John J. Cornwell Elementary School
City: Levels, WV
Create art projects using technology such as robots, coding, and more! After utilizing the various mediums and styles, participants will then answer the question, "Is that art?"

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Eastwood Community STEM Fair

Thurs, May 16, 5:30-7:00pm
Age: Pre-K – Grade 5
Hosted by and at: Eastwood Elementary School
City: Morgantown, WV
Explore a variety of stations and activities featuring our community partners! Students will enjoy inspiring experiences, make n' take creations and a children's book related to a STEM topic.

Traveling Through Time: The Imagination Station

Fri, May 17, 10:00am-12:00pm
Age: Grades 3-5
Hosted by and at: Wheeling Country Day School
City: Wheeling, WV
Professional dancers from Attack Theater and 4th grade students offer a capstone performance focused on the historical and contemporary relevance of the Underground Railroad. Following the performance, professionals from Attack

Theater offer an educator's workshop to understand how to use movement and dance to enhance student learning.

Imaginefest - A Week of Discovery and Fun

Fri, May 17, 4:00-7:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
Please refer to description on page 52 (May 13).

Mountaineer Boys and Girls Club STEM Competition

Fri, May 17, 5:00-8:00pm
Age: Grades K-5
Hosted by: Mountaineer Boys and Girls Club @Mountainlair
City: Morgantown, WV
Throughout the week, this STEM competition challenges creativity and teamwork skills as students compete to create projects and inventions. On the last day, family and community members are invited to watch students present their projects in a judged competition.

Operation: MoonCode

Sat, May 18, 9:00am-12:00pm
Age: all ages
Hosted by and at: The Challenger Learning Center at

Wheeling Jesuit University
City: Wheeling, WV
Do you know that coding made it possible for man to land on the moon? Do you know that coding will get us back there one day? Maybe you could be on that crew returning to the moon! In the year of the 50th anniversary of the Apollo 11 landing, now is the perfect time to join us for fun hands-on activities including a Gravity Strategy game of coding.

STEAM Saturday!

Sat, May 18, 10:00am-12:00pm
Age: Grades K-5
Hosted by and at: Children's Museum of the Ohio Valley
City: Wheeling, WV
Come create a rainbow cloud! Using water, dye, droppers and shaving cream, children will create "clouds" and then watch the cloud absorb colored water and then release colored rain. It is a fun and

colorful way to learn how clouds create rain.

Be an Engineer!

Sat, May 18, 10:00am-3:00pm
Age: all ages
Hosted by and at: Heritage Farm Museum and Village
City: Huntington, WV
Families and friends are invited to design and build structures using newspapers, craft sticks and other common items. We will use the makerspace at Heritage Farms to explore and create!

Wizarding Wands

Sat, May 18, 10:00-11:00am and 11:30am-12:30pm
Age: Grades 3-8
Hosted by and at: John Marshall High School
City: Glen Dale, WV
Children will explore circuits and current by creating their own light up wizarding wand using a combination of batteries, popsicle sticks, copper tape, and lights. After creating the wand, children can decorate their wand using a variety of fun materials. Please note there are two sessions.

Be an Engineer- May 18

Imaginefest - A Week of Discovery and Fun

Sat, May 18, 12:00-5:00pm
Age: all ages
Hosted by and at: Children Solutions LLC - DBA The Imagination Station
City: Moundsville, WV
Pleasse refer to description on page 52 (May 13).

A Night to Shine

Sat, May 18, 6:00-8:00pm
Age: all ages
Hosted by and at: Children's Museum of the Ohio Valley
City: Wheeling, WV
This evening is dedicated to young poets and artist! Poets are welcome to share their original work and an art gallery will provide youth the opportunity to display their works of art and share their vision and motivation for their masterpiece.

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Professional Development

Education through Innovation

Thurs, May 9, 9:30am-1:00pm
Hosted by and at: Western Pennsylvania School for Blind Children
Join educators for a tour, demonstration and lessons in the School's new "Innovation Lab." From horticulture and aquaponics to technology and multi-media learning, observe how students with visual impairment utilize a hands-on approach to bring lessons to life.

F.I.N.E. Art Residency – Professional Development

Thurs, May 9, 6:00-8:00pm
Age: All ages
Hosted by and at: Children's Museum of Pittsburgh
An adult workshop for art teachers, teaching artists, creative educators with Asaf Elkalai. Asaf comes to us from Tel Aviv, Israel as a sculptor trained in photography.

Making Connections with the Collaboration Nation Web Chat Series

Thurs, May 9, 7:30-8:30pm
Hosted by: Collaboration Nation
In this series of three web chats, facilitated by leaders and reviewers of the CollaborationNation.io Study, we will identify and deepen understandings

and uncover assumptions about creating conditions for equitable collaboration in schools.

Beyond the Escape Room

Fri, May 10, 8:00am-12:00pm
Hosted by: South Allegheny School District
@South Allegheny MS/HS
Go beyond the lock box and use other tactile procedures to review lessons and assist students in gaining understanding to your lessons. Use gamification, coding and other challenges to reinforce classroom skills using critical thinking, collaboration, creativity and communication.

Rethinking How Math Is Taught

Fri, May 10, 9:00-11:00am
Hosted by and at: ASSET STEM Education
Middle school teachers are invited explore inquiry-based, hands-on mathematical experiences and understand the importance of embedding authentic and critical problem-solving skills into instruction.

Game Design with Lasers

Fri, May 10, 9:00am-4:00pm
Hosted by and at: Carnegie Science Center
Learn the process of using a laser cutter to make unique components for your own tabletop game themed around the environment and recycling movement. Learn best practices for playtesting and reiteration, skills important to both digital fabrication and board games, to take back to your family or your students.

Have Your Students Tell Their Story Through Digital Storytelling

Fri, May 10, 11:00am-1:00pm
Hosted by and at: Robert Morris University
Learn how to incorporate digital storytelling in your classroom. In this event you will learn key elements of documentary film making including software use and editing, creating a story, and resources available for educators.

Rethinking How Math Is Taught

Fri, May 10, 1:00-3:00pm
Hosted by and at: ASSET STEM Education
**Refer to description on page 56.*

Makers Gonna Make!

Fri, May 10, 1:00-2:00pm
Age: Grades 3-5
Hosted by: Propel Schools
@Propel Montour
Students will creatively showcase the mastery of cross-curricular learning targets using multiple means of technology including make and take circuitry, coding, video, and podcasting. Activities will focus on family and community collaboration with a school to home connection.

Educational Robotics Meetup: Hosted by BirdBrain Technologies and Allegheny Intermediate Unit

Fri, May 10, 5:00-7:00pm
Hosted by: BirdBrain Technologies and the

Allegheny Intermediate Unit
@BirdBrain Technologies
In this educator meet-up, design, build, and program robots as you talk with peers about edtech. Also, see what tools are available for your classroom from the AIU's lending library.

"Think Like da Vinci" teacher workshop

Sat, May 11, 9:00am-4:00pm
Hosted by and at: Carnegie Science Center
Leonardo da Vinci embraced STEM before it was cool. In this full-day workshop, learn how to think, design, and build like the famous inventor did. After exploring the dozens of remarkable inventions and fine art exhibits featured in Da Vinci The Exhibition, create a da Vinci inspired project that incorporates digital fabrication tools such as CAD software and laser cutters.

Supporting Our Refugee Students: Understanding the Local Immigrant and Refugee Landscape

Mon, May 13, 5:30-8:00pm
Hosted by: All for All
@ City Theatre
Join Dr. Xia Chao for the first of four interactive workshops in a series

dedicated to helping educators understand the cultures, needs, and assets of the Pittsburgh area's refugee communities. This workshop series seeks to offer local educators insight into working with students from these communities and resources for supporting immigrant and refugee families in their interactions with the American educational system.

Museum Lab Educator Open House

Tues, May 14, 5:00-7:00pm
Hosted by: Children's Museum of Pittsburgh
@Museum Lab
Educators from both formal and informal settings are invited to see and experience Museum Lab – a new museum for older children (ages 10 and up) created by Children's Museum of Pittsburgh. See the amazing transformation of the former Free Library of Pittsburgh and work with Museum artist and makers on exciting special projects and activities.

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ABC CREATE + BirdBrain: Bots & Bevs - a MeetUp for Educators

Tues, May 14, 5:00-8:00pm
Hosted by: ABC CREATE
@The Pub at 33
Kick back, relax, and create some robots with educators from the Pittsburgh area! Talk with peers about edtech, bring curriculum ideas and questions, or just use a Hummingbird Robotics Kit to make your own robot.

Teacher Tune Up at The Shop

Tues, May 14, 5:30-7:00pm
Hosted by and at: The Shop at Carlynton High School
Inspired by the Fluency Project at Carnegie Mellon Univeristy, high school teachers Wendy Steiner & Kristen Fischer will be on hand to discuss how to design instruction around inquiry, case-making and advocacy. Bring a lesson plan or unit that needs a tune up and collaborate with us on ways to successfully integrate technology across all grade levels.

F.I.N.E. Art Residency – Professional Development

Tues, May 14, 6:00-8:00pm
Age: all ages
Hosted by and at: Children's Museum of Pittsburgh

An adult workshop for art teachers, teaching artists, creative educators with Asaf Elkalai. Asaf comes to us from Tel Aviv, Israel as a sculptor trained in photography.


Baldwin-Whitehall's Library Showcase

Wed, May 15, 9:00am-2:00pm
Age: all ages
Hosted by: Baldwin-Whitehall School District
@Baldwin High School
Join us as we showcase library spaces that offer STEAM experiences and opportunities! You can tour the newly revamped library spaces designed to cultivate innovation, spark creation, and foster critical thinking.

Teacher Showcase: Curating Digital Museum Content with Visible Thinking Routines

Wed, May 15, 1:00-3:00pm
Hosted by: Smithsonian Learning Lab
@Children's Museum of Pittsburgh
Teacher teams from the Greater Pittsburgh region collaborated with museum educators from the Smithsonian and the Children's Museum of Pittsburgh, as well as education leaders

integrating Harvard University Project Zero ideas, to learn how to apply research-based approaches to the use of museum collections in the classroom. This event spotlights the work of these teachers and promising practices.
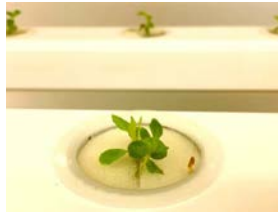
Hydroponics with Mad Science

Wed, May 15, 5:00-7:00pm
Hosted by: Mad Science of Pittsburgh
From seedlings to sprouts to salad, our new Hydroponics program is designed to showcase the fascinating life cycle of plants! Over the course of 12 weeks, students will get a chance to witness their plants grow with a Mad Science hosted lesson about botany every other week.

Innovative Spaces: Empowering Student Agency Through Redesigning Learning Spaces

Thurs, May 16, 9:00am-3:00pm
Hosted by and at: New Castle Area School District
@George Washington Intermediate School
City: New Castle, PA
Join us for an engaging, hands-on workshop that takes a closer look at how

innovative learning spaces can support personalized learning and student agency in any class, at any grade level. This workshop is inspired by the research and strategies shared in the book The Space: A Guide for Educators, by Dr. Robert Dillon and Rebecca Louise Hare (2016).

Making Connections with the Collaboration Nation Web Chat Series

Thurs, May 16, 7:30-8:30pm
Hosted by and at: Collaboration Nation
In this series of three web chats, we will identify and deepen understandings and uncover assumptions about creating conditions for equitable collaboration in schools.

Collaborative Playground

Fri, May 17, 8:00am-3:00pm
Hosted by: Moon Area School District
Collaborate around new technologies including the Micro:Bit Hummingbird and the Photon Robot. Working with fellow educators and innovators, share and develop creative approaches for teaching.

Pittsburgh Penguins Foundation STEAM Lending Library Training Workshop

Fri, May 17, 8:30am-3:30pm
Hosted by and at: Allegheny Intermediate Unit - Center for Creativity
This workshop provides teachers a high-level understanding of

everything available in the STEAM Lending Library and helps develop a deeper expertise around 1-2 select technologies. Upon successful completion of training, participants will be eligible to borrow classroom sets of technology at no cost.

Traveling Through Time: The Imagination Station

Fri, May 17, 10:00am-12:00pm
Age: Grades 3-5
Hosted by and at: Wheeling Country Day School
City: Wheeling, WV
Professional dancers from Attack Theater and 4th grade students offer a capstone performance focused on the historical and contemporary relevance of the Underground Railroad. Following the performance, professionals from Attack Theater offer an educator's workshop to understand how to use movement and dance to enhance student learning.

BCLC: Cultivating Seeds of Compassion - Professional Development

Fri, May 17, 5:00-7:00pm
Hosted by: BCLC Project, Mt. Lebanon SD, Falk Laboratory School, Phipps Conservatory and Botanical Gardens

@Phipps Conservatory and Botanical *Gardens*
Learn about the science of savoring and awe as well as evidence-based practices of savoring the natural world. Participants will be guided through a mindful walking practice and learn how to create space for these practices in their daily lives. It's essential we nourish ourselves in order to show up fully for others.

Simple Interactions + Technology: What is Deep and Simple in the Digital Age?

Fri, May 17, 6:30-TBD
Hosted by: Fred Rogers Center for Early Learning and Children's Media at Saint Vincent College
@Carlow University
We invite you for a conversation on the role of interactions between adults and children when integrating digital technologies. This professional learning session with provide a foundational overview of the Simple Interactions Approach and the Digital Media Learning Initiative at the Fred Rogers Center.

KEY TO EVENT LEARNING THEME ICONS & EVENT TITLE COLOR

Arts | Maker | Outdoor Learning | Science | Tech | Youth Voice | Professional Development

For more event details like how to register, suggested age range, cost info (most events are free) and up-to-date information, please visit **RemakeLearningDays.org**
*Please note events are subject to change and this list of events is as of Feb. 22, 2019.

Children's Museum of Pittsburgh
10 Children's Way
Pittsburgh, PA 15212

remake learning days
Southwestern PA & West Virginia
MAY 9-19

May 9-19
A family-friendly festival of nearly 300 fun,
hands-on learning events for youth of all ages!
RemakeLearningDays.org

Arts Maker Outdoor Learning Science Tech Youth Voice Professional Development

#RemakeDaysSWPA
#RemakeDaysWV
@remakelearningg