Are you ready for the world's largest open house of hands-on learning?

Remaking in West Virginia

remake learning days

#RemakeDays
@remakelearning

May 15-26

Join us for Remake Learning Days from May 15th through 26th!
This open house of hands-on learning features more than 300 fun and free events across southwestern Pennsylvania and West Virginia for youth of all ages. Experience making, new technology, arts workshops, science experiments, student films, outdoor learning and more!
For a complete schedule of events and to search events by theme, date, location, and age group, go to

RemakeLearningDays.org

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Remake Learning Days Kickoff

Mon, May 15, 3-6pm
@PNC Park in Pittsburgh
Hosted by: Remake Learning

Join us for a one-of-a-kind showcase of the future of learning for kids of all ages in the Pittsburgh region! The Kickoff is a free family-friendly, drop-in event featuring dozens of fun and creative hands-on activities along with light refreshments. *Generously hosted by Pirates Charities & PNC Park, the Remake Learning Days Kickoff is brought to you by Google Geek Street and our 2017 Remake Learning Days Presenting Sponsors.*

Please register for the kickoff event at:
rmldayskickoff.eventbrite.com

Remake Learning Days events in West Virginia

John Marshall High School Raku and Chemistry
Mon, May 15, 9:00-11:00am
Hosted by: John Marshall High School
Glen Dale, WV
Be introduced to the world of pottery! By creating Raku fired pinch pots, the students will see how dishware was made before molds. Students will learn about the chemical reactions behind potter, the process of handmade pottery and an ancient tea ceremony.

Extreme Science
Tues, May 16, 8:00am-5:00pm
Hosted by: Kasson School
Moatsville, WV
Join us for Extreme Science! Demonstrating various instruments of fun, Hagerman investigates the science behind many things we take for granted in our everyday lives.

Boys & Girls Club of the Eastern Panhandle – Jefferson County Unit Fun Learning Days
Tues, May 16, 2:00-7:00pm
Hosted by: Boys & Girls Club of the Eastern Panhandle – Jefferson County Unit
Charles Town, WV
The Boys & Girls Club of the Eastern Panhandle will hold themed events for each day during the weeks of May 15-19 and May 22-26. Events include a STEM experiment day, an evening in Harper's Ferry National Park, Poetry Slam, and much more.

Philippi Public Library STEAM EXPLORATION CART
Tues, May 16, 4:00-5:30pm
Hosted by: Philippi Public Library
Philippi, WV
Using an Exploration Cart, participants will gain enriching learning experiences through the use of an Art Makerspace to design, create and build items of their own creation through inquiry-based learning. The participants will also work together with a Science Makerspace to do science experiments or engineering projects.

2nd Annual Blackshere Garden Fair: "Grow & Go!"
Tues, May 16, 5:00-7:00pm
Hosted by: Blackshere Elementary School
Mannington, WV
Participants will tour our school garden and indoor grow stations; engage in hands-on gardening and food-prep activities; taste test the winning entries from a school-wide 'Nutritious & Delicious' snack contest; participate in a fun fitness activity; and view presentations related to garden-based learning activities and projects that our students engaged in during the year.

Elkview Middle Robotic Demonstration
Tues, May 16, 5:30-7:30pm
Hosted by: EMS/HHHS
@Elkview Middle School
Charles Town, WV
Robotic Students will demonstrate activities with VEX/Lego robots and show the aspects of programming the autonomous ability of the robots.

Target Moon
Tues, May 16, 6:00-9:00pm
Hosted by: The Challenger Learning Center at Wheeling Jesuit University
Wheeling, WV
Be a part of a STEM evening themed around the moon! This event includes moon gazing, a moon e-mission and rocket building.
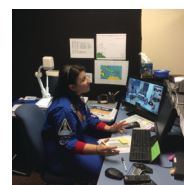
4-H Evening of Robotics and STEM Activities
Tues, May 16, 6:00-7:30pm
Hosted by: WVUES - Hampshire County 4-H
@WV Schools for the Deaf Multipurpose Room
Romney, WV
Experience various STEM stations, including Lego WeDo robotics, binary coding bracelet making, training with Lego Mindstorm robots and coding software, and STEM-oriented challenges with various building materials!

Sherrard Stem Night
Tues, May 16, 6:00-8:00pm
Hosted by: Sherrard Middle School
Wheeling, WV
Sherrard Middle School host community members and parents in an effort to showcase the STEM programs available at SMS. Tour the Maker Space and experience the ShopBot and Laser Cutter in action!

Sew Much Fun
Wed, May 17, 3:30-5:00pm
Hosted by: Pocahontas VISTA
@Marlinton Middle School
Buckeye, WV
The Quilting Club will bring sewing machines and help students learn different facets of sewing through demonstrations, sewing time, and fun! We will be making quilt squares to assemble for a serviceman stationed in Iraq.

West Liberty Elementary STEM CLUB
Wed, May 17, 3:30-4:30pm
Hosted by: West Liberty Elementary
Wheeling, WV
West Liberty Elementary Students meet for the after school STEM Club. Various topics include measurement, physics, psychology, weather, astronomy, water, geology and energy.

Exploring Circuits at CMOV
Wed, May 17, 4:00-5:00pm
Hosted by: The Children's Museum of the Ohio Valley
Wheeling, WV
Build circuits from a range of materials, including with Makey Makey!

MakerSpace Open House at the National Youth Science Center
Wed, May 17, 4:00-7:00pm
Hosted by: National Youth Science Foundation
Davis, WV
Activities include an introduction to the MakerSpaces (3D printing, Arduino, robotics, coding, etc.), hands-on activities, videos, online activities and more!
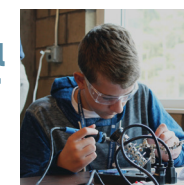
CMHS Family STEM Night
Wed, May 17, 4:00-7:00pm
Hosted by: Calhoun Middle-High School
Charleston, WV
Come join us for an evening of fun, engaging STEM activities, including a mix of engineering design challenges, science experiments, math activities, programming / robotics games, and team-building challenges!

PATCH Science Competition
Wed, May 17, 5:00-7:00pm
Hosted by: PATCH
@ PATCH COA
Spencer, WV
Join us for a county wide science competition for grades 3-12! The competition will include study groups leading up to the competition and an evening of science competition with guest speakers, presentations, and displays.

Washington Lands Elementary Family Science Night – Robotics
Wed, May 17, 5:30-7:00pm
Hosted by: Washington Lands Elementary School
Moundsville, WV
Join us for an evening showcasing projects by students K-5! Plus, students will create a "Wiggle-Bot" robot with help from their family to take home.

LHS Digital Media Arts Day
Thurs, May 18, 8:00am-3:15pm
Hosted by: Liberty High School Fine Arts Department
@Marsh Fork Elementary School
Rock Creek, WV
Students, faculty and parents are invited to the 2nd annual Digital Media Arts Day to have hands-on experiences with current technology including a laser harp, theremin, OSMO, Parrot mini drones, HTC Vive Virtual Reality experiences, Sphero, Bloxels, and more!

Robert C. Byrd Institute – Explore the Vault
Thurs, May 18, 10:00am-2:00pm
Hosted by: Robert C. Byrd Institute
Huntington, WV
Targeting middle- and high-school students, this event features a number of maker-based activities in which students may be inspired to pursue maker- and STEM-based fields in the future. These include learning to solder, a hands-on demonstration of a Raspberry Pi device, and assembling wooden puzzles created on an X-carve router.

Screenprinting at The Children's Museum of the Ohio Valley
Fri, May 19, 4:00-5:00pm
Hosted by: The Children's Museum of the Ohio Valley
Wheeling, WV
Learn to screenprint a t-shirt, a tote, or a poster! Make your own design or choose from ours.

Beckley Art Center Book Art Workshop for Families
Fri, May 19, 5:00-6:30pm
Hosted by: Beckley Art Center
Beckley, WV
In this workshop, you will be guided on creating a genre of artwork called "Book Art." Younger children will be introduced to mathematical concepts like measuring (using a ruler) and angles (in folding the pages). Art concepts of texture, color, shapes, form, and function will also be highlighted at the Book Art Workshop!

Mountaineer Boys and Girls Club Science Fair
Fri, May 19, 6:00-8:00pm
Hosted by: Mountaineer Boys and Girls Club
@WVU Mountainlair
Morgantown, WV
Join us for the 2nd Annual Science Fair Event! This event will encourage Club members to create their own science project to showcase.

WV Schools for the Deaf and the Blind – Family/School Maker Day
Sat, May 20, 9:00am-12:00pm
Hosted by: WV Schools for the Deaf and the Blind
Romney, WV
Join us for 'themed' 3D printing activities! Teachers with training in the use of 3D printers who are also fluent in American Sign Language will be available to work with children who are Deaf or hard of hearing. Maker spaces will be set-up where children can utilize a variety of materials to unleash their creative energies, such as building parachutes, balloon creatures and marshmallow/toothpick robots.

Kite Day
Mon, May 22, 8:00am-5:00pm
Hosted by: Pocahontas Co. Schools
@Hillsboro and Marlinton Elementary Schools
Hillsboro, WV
How much load can a kite carry? How can you make a kite more controllable? Students will put their creativity and engineering skills to the test on Kite Day. Community volunteers will help students design or follow patterns to make the kites. And, a kite festival at a local historic site, the Pearl S. Buck Birthplace Museum, will allow them to fly their creations and learn about kite traditions in China, where author Buck lived and wrote novels.

Search event themes by color:

ARTS MAKER OUTDOOR LEARNING TECH SCIENCE YOUTH VOICE

For a complete list of events throughout the region and more detailed information, please visit **RemakeLearningDays.org**.

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Oakvale STEMPowered Celebration
Tues, May 23, 12:30-1:45pm
Hosted by: STEMPowered Girls
@Oakvale Elementary School
Princeton, WV

Celebrate our STEMPowered girls club and the use of LEGO education in the classrooms! We will have a brief presentation of the girls club and what they have learned through STEM, followed by a STEM/Lego activity based on grade level, and then conclude with a community/school celebration.

Machining with Legos at John J. Cornwell Elementary
Tues, May 23, 5:00-7:00pm
Hosted by: John J. Cornwell Elementary School
Levels, WV

With Legos, families are invited to explore simple machines, and even create their own new inventions!

Step-Up with STEM
Tues, May 23, 5:00-9:00pm
Hosted by: Webster County High School
Upperglade, WV

This event is a Step-Up night for our incoming 7th grade students! Join us for a "fair" of booths showcasing different technology used in classes, subjects, clubs, organizations or technical/vocational skills.
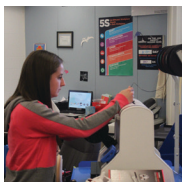
Spring Mills STEAM Family Friendly Festival
Tues, May 23, 5:00-8:00pm
Hosted by: Spring Mills High School
Martinsburg, WV

Join us for interactive activities in all 5 "STEAM" areas! Activities will be divided into age appropriate areas for preschool to high school students.

North Elementary's Focus on the Artists, Gardeners, and Makers
Tues, May 23, 6:00-7:30pm
Hosted by: North Elementary School
Morgantown, WV

Focus on the Artists, Gardeners, and Makers is our school's year-end celebration showcasing the artwork, garden-based learning, and maker creations of our students.

University High School STEAM Exploration Event
Wed, May 24, 4:00-6:00pm
Hosted by: University High School
Morgantown, WV

Geared for children grades K-5, participants explore each of the elements of STEAM and how they work together in a series of hands-on activities such as elephant toothpaste, coding, water rockets and more!

Lego WeDo at CMOV
Wed, May 24, 4:00-5:00pm
Hosted by: The Children's Museum of the Ohio Valley
Wheeling, WV

Join us for LEGO WeDo, an easy-to-use set that introduces kids to robotics while supporting the development of STEM skills! Youth will build and program with motors and sensors.

Eastwood Community STEM Fair
Wed, May 24, 5:30-7:00pm
Hosted by: Eastwood Elementary
Morgantown, WV

Enjoy a variety of activities at several booths hosted by partners in our community! And, students will receive a children's book related to a STEM topic.

Wheeling Park STEM-A-Palooza
Thurs, May 25, 3:00-7:00pm
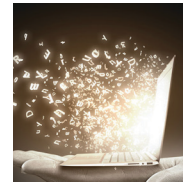**Hosted by: Wheeling Park High School**
Wheeling, WV

Join us for a mini-maker fair! We are currently building our own Maker Space and are highlighting the importance of making in education and in life. Local universities and businesses will host booths and you can view our laser cutter, 3D printer, and sewing machines.

Beckley Art Center Digital Storytelling Workshop
Fri, May 26, 5:00-8:00pm
Hosted by: Beckley Art Center
Beckley, WV

Everyone has a story to tell. Join artists working in the mediums of digital art and spoken word as they provide hands-on learning using hardware and software tools in our Digital Arts Lab. You will be guided in drafting a story, capturing video and audio, and editing those components to make a unique Digital Storytelling Experience.

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ARTS   MAKER   OUTDOOR LEARNING   TECH   SCIENCE   YOUTH VOICE

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