

LES/LPS 2017

Afterschool Classes

Time: 3:15-4:45pm Wednesdays

Dates: 1/25, 2/8, 2/15, 3/1, 3/8, 3/15, 4/12, 4/19, 4/26, 5/3, 5/10 (snow day)

Cost: 15 hours for \$150 Minecraft or Robotics

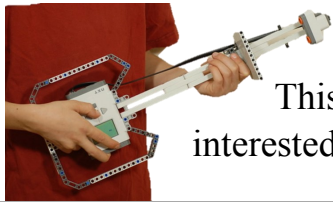
Register: www.STEMsForYouth.org

If you'd like this to be a gift, we can email you a Gift Certificate.

Questions: email us at info@stemsforyouth.org

Robotics - Bunnies and Electric Guitars!

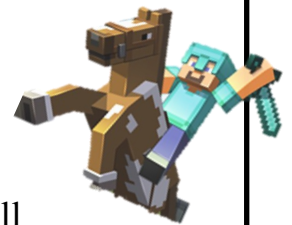
Join us for some fun and adventure as we make a Door Alarm, Bunny Racers, Bumper Cars (pictured right) and Electric Guitars (pictured left)! You'll get to build and program real robots that move by themselves with just a few commands from you! We'll teach beginning programming where you get to meet Ms. MoveBlock, as well as more advanced programming (like IFTTT, switches, loops, waits and sensors) based on your experience level.



This is a great class for those interested in art and design as well as those interested in STEM!

Minecraft – The Industrial Revolution and Iron Horses!

Live American History! You'll get quests to seek out rare gear and loot from around the country. Create towns, work at a job, and start your own business. Experience the Industrial Revolution and how it impacts your business. Meet some of the key inventors, including Eli Whitney and his new cotton gin! We'll learn about the Iron Horses and build our own Transcontinental Railroad to help you expand your business.



Parents: Research shows that this Minecraft class actually *IMPROVES* students grades in *English, Science and Social Studies!* All while they're having fun experiencing history first hand.

STEMs For Youth is a non-profit organization that helps youth grow and flourish in the fields of STEM (Science, Technology, Engineering, and Math) while developing their creativity. We are youth mentoring youth with expert advisors. Students sometimes don't see the value of learning STEM subjects in school. Our mission is to change that perception and infuse them with excitement and the ambition to learn more! You can get more information at our website: www.STEMsForYouth.org or email us at: info@STEMsForYouth.org or call: 513-225-8545. (If this would be a financial hardship for your family, please contact us at info@STEMsForYouth.org.)

While teachers from various schools are consulted in the development of this curriculum, this activity is not sponsored by Loveland City Schools.

Revised: 1/5/17
(2017)