

LES/LPS 2018

Afterschool Classes

Time: 3:15-4:45pm on Wednesdays

Dates: 2/14, 2/21, 2/28, 3/7, 4/11, 4/18, 4/25, 5/2, 5/9, 5/16 (Snow Day: 5/23)

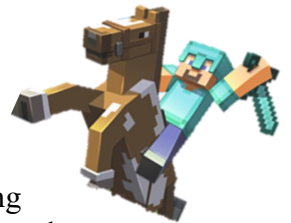
Cost: 15 hours for \$180

Questions: email us at info@stemsforyouth.org

Register: www.STEMsForYouth.org

Minecraft: Animal Rescue

Help! Someone broke into the endangered species zoo last night, stole the treasure and left the gates open so all the animals have wandered off. We need you to investigate and rescue the animals. Visit the site to find clues and get rescue quests, then talk with the zookeepers to learn about the endangered species, their habitats, and eating habits. Use your investigative skills to track down the perpetrators and animals and bring them back for a big reward. Beware, you may need to defeat some evil overlords trying to keep the animals for themselves! (This aligns with the State Education Standards for Elementary Students.)



Robotics: Around the World Expedition!

Tour the world on an international expedition exploring robotics! Did you ever want to pet a dolphin or watch a sloth climb a tree? From gorillas in South Africa to polar bears in Antarctica we'll make fun animatronics and learn about their animal equivalent environments. Watch out, don't let that hungry, hungry hippo eat you!

Game Design 1 (Grades 1-4)

We'll start by reading a book and then creating a video game that mimics the book! Have an idea about a video game you would like to make? We'll make a storyline, add backgrounds, create characters, and much more! This class will help with reading, comprehension and beginning game design skills.

Game Design 2 (Grades 1-4)

Move up to the next level of game design and program a scrolling video game. We'll guide you step by step through learning a basic programming language with a fun set of puzzles to get you started and then you can use your imagination to create a game of your own!

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.