



SUMMER STEAM CAMPS 2019

Summer STEAM Camps are an excellent opportunity for students to engage in activities promoting science, technology, engineering, art and math. It is our hope that these experiences will intrigue students to participate in other STEAM workshops, high school classes and ultimately choose a profession in a career-related STEAM field. Talent Maker City is excited to partner with the Southern Oregon Education Services District (SOESD) and Phoenix-Talent School District to provide funding and facilities to help make STEAM summer camps possible in Jackson County. *Students must be in or entering high school.*

DIY SKATEBOARD

Design, build, skate! Students will put their basic math, engineering, and artistic skills into action as we work from concept, to design, to gluing up the deck, to mounting the hardware. Students who complete the workshop will take home their own one-of-a-kind and ready-to-ride longboard!

INNOVATIONS IN HEALTH CARE - IT'S GOING T/I/B/A BLAST!

Design and construct original prosthetics (artificial limbs) and learn about how you can make a difference in health care. We'll even look at how 3D printing technology helps with this process! Students will learn basic anatomy and body systems in an interactive and fun environment while solving some of the biggest problems for people in their homes and workplaces.

WEEK OF ROCKETS - BLAST OFF!

Join our flight crew as we blast off to space! This exciting camp is all about rockets and how they are fueling our knowledge of other worlds. Mission preparation includes building custom rockets (3D printers!) and conducting experiments to explore the science behind space travel. From the basics of Newton's Laws of physics to mass and gravity, you'll learn what it takes to be a real rocket scientist.

INTRO TO SCREENPRINTING

Learn basic screenprinting with Talent Maker City! In this super sweet, super inky workshop, you'll get hands-on experience in the basics from design, to pulling ink, to making your own custom-designed shirts, posters, and stickers! It's up to you and your imagination in this workshop!

IN PROUD PARTNERSHIP WITH



Phoenix-Talent Schools
Excellence For Everyone

TALENT MAKER CITY is a 501(c)(3) nonprofit organization based in Talent, Oregon. Our goal is to drive local economic development by establishing Talent as a regional hub for creative and technical innovation.

YOU + MAKE + TALENT

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LEGO® ROBOTICS

Discover the ultimate LEGO® challenge: Powerful LEGO MINDSTORMS® EV3! You and a partner will have the power to create and command your own robotic LEGO creatures, vehicles, machines and inventions! By combining LEGO® elements with a programmable brick, motors and sensors, you can make your creations walk, talk, grab, and think, and do almost anything you can imagine! Plus, it's just a whole lot of fun to make robots do stuff.

MOSAIC MANDALAS & MORE!

Learn basic principles of geometry while making a cool stepping stone project to take home! Mosaics are the perfect tool. Glass, ceramic, and other bits and bobs will be used to create. PLUS, we will be working on creating an awesome mosaic for Talent Maker City too!

CSI FORENSICS

Learn the secrets of how crime scene investigators uncover hidden mysteries through careful observation and evidence collection. We'll learn about crime scene investigation, detection and interpretation of fingerprints, blood typing, bloodstain patterns, DNA, ethics, and court testimony as we solve a murder mystery throughout the week!

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