



# Nevada STEMList of Recommended STEM Programs June 2024



## PCS Edventures STEAM Enrichment

### Program Overview

PCS Edventures promotes exciting, hands-on learning to develop the foundations of scientific inquiry, technological literacy, engineering design principles and spatial mathematical awareness while exercising problem-solving, communication, reflection and collaboration skills. We offer a variety of STEAM curricular themes for TK–12, from *Dirt Camp* and *The Science of Superpowers* to *Ready Set Drone* and *Podcasting*. All lessons are aligned with national standards and designed to build soft skills, like those outlined in the Habits of Mind and 21st Century Skills frameworks.

### Target Population Grades or Ages

Grades TK-12; titles are differentiated by grade bands TK-K, 1-3, 4-6, 6-8, and 9-12

### A Unique or Special Focus of the Program

In our STEAM Enrichment collection, the curriculum titles and participants are often referred to as “camps” and “campers.” This was a strategic decision by PCS Edventures intended to open new doors for learning in a less formal environment. Whether educators are introducing these programs into a summer camp, afterschool or classroom setting, our STEAM Enrichment resources are designed to support a camp-like atmosphere where students can explore, investigate, imagine and feel free to make mistakes. At PCS Edventures, we believe in the power of this type of hands-on learning to engage student imagination and spark lifelong STEAM passions.

### Impact on Participants

Sparking interest in STEM and fostering STEM identity

### Specific Skills

Career awareness  
Collaboration

Communication  
Creativity

Critical thinking  
Disciplinary literacy

### Resources Provided to Facilitators/Users

Each STEAM Enrichment program provides educators with 12 hours of step-by-step lesson plans and all materials needed to support the activities for up to 30 learners. The Instructor Guides that come with all STEAM Enrichment curriculum titles are designed to support educators of any experience level. Each lesson plan includes a list of materials needed, a schedule with a detailed breakdown of the estimated timing for each activity, learning objectives describing what students will learn and do, aligned content standards, any necessary preparation prior to each lesson, background information and vocabulary terms and step-by-step instructions for each activity as well as optional extensions. All curriculum materials are available to instructors in both print and digital form. The PCS Edventures digital resource portal also provides instructors with access to digital resources, such as slide presentations, videos and onboarding tutorials.

### Website

[edventures.com](http://edventures.com)



### Contact Information

Suzy Haislip  
[info@edventures.com](mailto:info@edventures.com)  
208-343-3110