

Art of the Sword

In the Art of the Sword you will use mathematics to create your own sword, learn the history of various swords around the world, and learn the ancient techniques of swordsmen from around the world. If you're interested in the discipline of the sword, this is the camp for you!

Desert Island STEM Challenge

After hearing the story of the shipwreck, you will read 5 diary entries. Each one will challenge you to design something to help you survive and get back to civilization.

CSI

Solve a crime scene using inferencing and writing skills!

Real-Life STEM Job

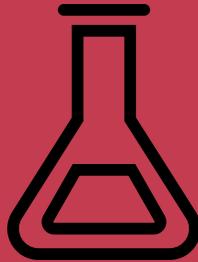
A civil engineer will be coming in and discussing what it is they do. Then, help them to come up with a model for the tallest and most stable building.

College Camp

Learn the ins and outs of college! Learn how to: apply for scholarships and financial aid, complete a college application, create a course of study, create a budget, and much more!

Life Skills

Learn the basic "adulting" skills one needs to survive!



Fleece and T-shirt Pillows

Come learn how to make fleece and t-shirt pillows. We will be making one to keep and another to donate to St. Jude's Children's Hospital.

Create Your Own Board Game

Have you ever wanted to make your own Operation game? Come learn how to create your own simple board game and have lots of fun.

NCAUR

Learn about the science of agriculture and farming. Participants will even take a trip to an agriculture lab!

Build a Geodesic Dome

Ever thought about becoming an engineer or architect? Come see first hand how you design, plan, and create a dome figure.

Science of Outdoor Living Skills

Learn the ins and out of the science behind the gear involved in outdoor living such as knots, tents, and packs along with survival skills like purifying water, cooking in the outdoors and the methods of pooping in the woods.

Aerodynamics and Force

Learn all about the force and aerodynamics of cars and how to build them to make them faster. Then, race them against other students!

STEM Camp Options

Take a look at all of the available sessions for you to enjoy during STEM Camp 2018!



Think Outside!

Work to "beautify" the Q! Plant flowers, clear brush, and make our school a beautiful corner of Peoria!



Brain Games

Give your grey matter a workout with Brain Games and Mental Floss!



Potato Battery

Did you know that potatoes have power? Learn about electrical circuits, and make a battery out of a potato!