

Sneak Peek!

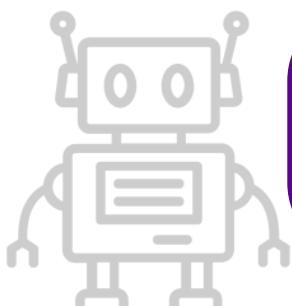
Bug Bead Buddies

Learn about UV and the sun while creating a buddy out of beads! Make a firefly keychain with beads that will change colour in the sun.



Green Garden Gnomes

Get your hands dirty creating green garden gnomes! Create your own grass chia pet and see how it grows and changes throughout the week.



Curiosity's Mission

Design, build and drop your own Mars lander to protect a crew of LEGO astronauts from crash landing! Learn about Mars rovers and how they landed safely on another planet.

Dive into the science of buoyancy with Dino Overboard! In this activity campers experiment with buoyancy of different materials to make a lifejacket for a Dinosaur.

Dino Overboard!

Code & Construct

Info Snatchers



Learn about how to be safe on the internet while playing this fun STEM game. Protect your private information from hackers and answer security questions from leaders.

Rotor Racers

Learn about how helicopters fly while building your own. Campers will be making a rubber band powered helicopter that will fly high into the sky!

Leaf Light Lab

Ever wonder how plants absorb light? Extract chlorophyll from spinach leaves and see how it changes colour under bright light.

Scene of the Crime

Campers will go on a nature scavenger hunt and search for nature objects around campus all while learning about ecosystems.

Micro:bit Mood Machine

Explore the basics of coding and computers with micro:bits. Campers will be block-coding micro:bits to show different emotions when different buttons are pressed.

Snap 'n' Spark

Snap together circuits to explore how electricity powers lights, sounds, and motion. Campers will get to explore circuits on their own to figure how what components make circuits run.



Design your dream city—without breaking the bank! Use math skills to plan and create a city that fits your budget.

Math Metropolis

Crazy Chem Concoctions

Preform and observe experiments in a real UW lab! Campers create chalk and watch a penny "turn to gold," discovering how chemical reactions produce new substances.

Stick to the Foundations

Test your civil engineering skills with this groundbreaking activity. Build a skyscraper foundation out of popsicle sticks that will be put to the test!

Kinetic Crickets

Use the scientific method to see how high you can make a cricket jump! Campers will be making and experimenting with a jumping popsicle stick craft.

Leaf it to the sun!

Learn about how light and the sun can affect all kinds of materials. Campers will be collecting leaves, twigs, and flowers, to make art on light sensitive paper.

Engineering Cycle Tag

Put your engineering cycle knowledge to the test with this competitive engineering cycle game!

Group Activities

Liquid Nitrogen Ice Cream

See your ice cream made in record time! Enjoy a scoop of extra creamy ice cream, made using Liquid Nitrogen right in front of your eyes!

Friday Fun

A jam-packed afternoon of life-sized games, water sports, Freezie fun, and chalk drawings! End your week with ESQ with a bang!

Camp Trivia

Hope you were paying attention, because it's time to put your knowledge to the test! Compete with your fellow campers in a game of trivia!