

Sneak Peek!

OzoCity Builders

Put on your builder caps and bring your dream city to life! Campers will design their own cityscape and program the small-but-mighty Ozobot Evo to twist, turn, and zip through their creations using fun and colorful coding.

Get your gardening gloves on! Campers will dig into the science of photosynthesis and discover what is important for plant survival then create their very own mini garden.

Build-A-Bloom Lab

Fizzy Forky


Inspired by Toy Story, campers will explore chemical reactions and gas production as they watch science come to life by creating their very own Forky keepsake to take home!

Get ready to explore how to stay safe online! Campers will learn how to spot safe websites and apps, then head outside to play a fun round of "Red Light, Green Light" — combining tech smarts with outdoor energy!

Cyber Traffic Control

Under The Sea

Campers will explore the power of UV light! First, they'll test how sunscreen protects against UV rays. Then, they'll create a UV-sensitive fish bead keychain that changes colour in the sun, reminding them the importance of sun protection.



Curiosity C will become tech-savvy musicians as they build and code their own Micro:Bit musical instrument! Using block coding, they'll bring music to life through creativity and technology.

Microbit Maestro

Float Your Boat

Campers will step into the roles of engineers to design and build LEGO boats that float and test how much weight they can carry before they sink!

The fascinating world of artificial intelligence will be explored by challenging the Akinator, a strategic AI guesser! By thinking of a character and answering a series of yes/no questions, campers will see how AI learns to make accurate guesses.

Guess Me If You Can

Microscopic Explorers

Discover ferns at a microscopic level by examining their cells through Foldascopes. Inspired by what they see, campers will sketch it out and create a full-size visual!

Using the engineering design cycle and the physics of rollercoasters, campers are tasked with designing their own thrilling rides full of twists, turns and excitement!

Rockin' Rollercoasters

Munch-o-saurus

Feed the dino! Campers will learn about forces, motion and energy transfer by creating pompom shooters to feed nutrients to our camp dinosaur.



A cupcake and an iced tea, please! Campers will learn about financial literacy by calculating orders at our pretend cupcake shop, practicing addition using ESQ money, fulfilling their campmates' tasty requests.

Curiosity's Cupcakes

Magneto-Goo

Curiosity C will dive into the science of magnetism as they make their own magnetic slime and explore how it responds to magnetic forces in surprising ways.

What are the steps of the water cycle? Campers will explore them in action through an interactive game of tag that brings evaporation, condensation and precipitation to life.

Water Cycle Tag

Digital Detectives

Step into the shoes of a digital detective and uncover the secrets to safe internet browsing! Through clues and challenges, campers will learn how to spot safe websites and navigate the online world with confidence.

Imagine having the power to invent something that could make someone's life a little easier. Today you can! Campers will design and build a unique invention that helps someone they care about.

STEM To The Rescue

Binary Blitz

On your marks, get set...code! Campers will explore binary coding by writing out and decoding messages during a relay race. They'll discover how computers use binary to communicate and become binary.

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!

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!

Camp Trivia

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!

