

# Sneak Peek!

## Make a Mouse!

Mice to meet you! In this color-changing bead buddy activity, campers will explore the science of UV light while creating their own sunny-day sidekick.

Ready for something out of this world? After exploring the technology behind artificial satellites, campers will design and build their own to launch from our Curiosity B orbits into yours!

## Orbiting Ornaments

## Helping Heroes


Put your superhero capes on and get ready to harness the power of friendship! Campers will become heroes that tackle challenges that require the smartest of brains and biggest of hearts.

Just how big can you blow a bubble? That's exactly what Curiosity B is going to find out while exploring the science behind these soapy spheres.

## Pop! Goes the Tension

## Private Periscope

Looks like someone has stolen Curiosity B's mascot! Who done it? That's for Curious Corps to find out as they bring this mystery to light and really make our culprit reflect on their actions as they make their own periscopes!



Curiosity B will all be gene-ius's after diving into the world of genetics and learning the science behind genetic coding, brought to life with colourful construction fun!

## Ge-Gnomes

## Cloudy With a Chance of Bingo

Campers will step into the shoes of meteorologists as they analyze weather trends and play an exciting game of Weather Bingo. Can they use their knowledge of probability to call it just right?

Why should you never trust an atom? Answer that with Curiosity B, where campers will learn about the nature of matter! Get ready for a positively fun game of capture the electron!

## Keep an Ion the Electrons

## Watt a Breeze!

Are you a fan of environmental engineers? Then it's time for campers to take charge and build their own wind turbines to learn about sustainable types of energy!

Time to shine a light on survival science! Campers will make their own glow-in-the-dark slime inspired by bioluminescence—the natural glow of living things—while learning about ecosystems that shape life around us.

## Bioluminescent Biomes

## Little Aliens: A Microscopic World

We may not see them, but microorganisms are all around us! Campers will become true lab scientists after analyzing pond water samples through the lens of a microscope.



Join Curiosity B's Shark Byte Rescue crew to fight plastic pollution through coding! Can you help us protect this shark's underwater home?

## **Shark Byte Rescue**

## **Bot Blunders**

Get ready to outsmart the machine on this classroom hunt to test whether our AI acquaintances can be friend or foe, safe or suspicious.

It's time to race and irrigate! Curiosity B tackles unique, eco-friendly watering methods that shows how we can keep crops thriving and our planet happy.

## **Water You Waiting For?**

## **Alice in Interland**

Alice has discovered the online world and needs our help to keep her safe! Learn the rules of the digital playground and then take on Interland, the game where campers become pros at cyber safety!

Dive into the world of block coding with Osmos, where campers help their strawberry-loving friend Awbie on his quest, turning code into adventure while mastering essential programming skills!

## **Osmo Awbie**

## **7 Wonders of Curiosity B**

Curiosity B will use the engineering design cycle to build some wonderful structures that can withstand time and anything nature throws at them!

# 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!

