

# Sneak Peek!

## Circuit Conundrums

Embark on an electrifying journey through the world of circuits! Use Snap Circuits to understand electricity and its components.

We are becoming architects of resilience as you design structures capable of withstanding the fury of a volcano eruption! Through a blend of creativity and engineering, craft innovative solutions to protect your structure from nature's wrath.

## Volcano Ventures

## Winged Wonders

Aspiring aviators are taking to the skies! Design and build your very own small flying machines to explore the physics principles of light.

We are embarking on an exciting adventure across campus, armed with hints and a keen eye for discovery. Sharpen your problem-solving skills, teamwork, and observation, turning each moment into a thrilling quest for victory!

## Wilderness Wonders

## Curiosity Games

Jump into the wild world of evolution as you join in an outdoor extravaganza of Rock, Paper, Scissors Evolution, where each throw unveils the fascinating journey of animals through time in a playful quest for survival dominance!



Prepare to master the art of buoyancy and density with Spudtacular Floaters! Using everyday household objects, discover what keeps some objects floating in water!

## Spudtacular Floaters

## Parachute Plunge

Prepare for an adrenaline-fueled adventure with Parachute Plunge! We are building and testing parachutes to safely navigate a thrilling free fall, exploring principles of aerodynamics and engineering in action!

Dive into the life of a frog and learn how these amphibians have adapted to escape predators, catch their prey, and thrive in diverse environments.

## Hop into Habitats

## Galactic Goo

Get ready to unleash your inner scientist with Galactic Goo! We are diving into the world of chemistry as we experiment with slime-making techniques inspired by the cosmos.

Embark on an adventure with Code Crusaders! We are unlocking the secrets of communication as we delve into the art of creating and deciphering messages using various codes and ciphers.

## Code Crusaders

## Heartbeat HQ

Step into the rhythm of discovery with Heartbeat HQ! We are crafting our very own stethoscopes to delve deep into the mysteries of the circulatory system, listening closely to the rhythmic beats of the heart.



Prepare to wing it with Quacktastical Buddies! We are crafting adorable duck-shaped bead buddies while learning essential UV safety tips through delightful crafting adventures.

## Quacktastical Buddies

## CodeCraft

We will dive into the world of coding, using block coding to create our own Minecraft masterpieces! Through hands-on experience, unravel the mysteries of programming while sculpting virtual worlds with your imaginations.

Through innovative coding techniques to express emotions, unlock the power to convey feelings through lights, sounds, and interactive displays with Micro-bits in EmojiBit!

## EmojiBit

## BrickPrint

We embark on an exciting journey to explore 3D-printing by constructing Lego models to simulate the 3D-printing process. Through hands-on exploration, unravel the intricacies of this cutting-edge technology!

We are tackling everyday nuisances head-on by identifying bothersome objects and crafting innovative solutions to alleviate their annoyances. Through creative problem-solving and design thinking, transform frustration into inspiration!

## Lil' Engineers

## Number Ninjas

Dive into the world of numbers through exhilarating outdoor games designed to sharpen your math skills. From thrilling rounds of Ten and Lego, immerse yourself in a playful atmosphere where learning meets adventure!