

## Discovery A Sneak Peek!

**Earth Potions** 

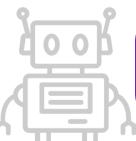
Get ready to brew some Earth magic with a hands-of exploration of geology and chemistry! Each day, you're creating a new potion layer representing the Earth's structure, and discovering the science of polarity and why some liquids just won't mix.

It's science and art combined in one colorful adventure! Create your very own Bead Buddy cat while uncovering the mysteries of UV light and exploring the vibrant world of the visible spectrum.

**Bead Buddies** 

CodeCombat

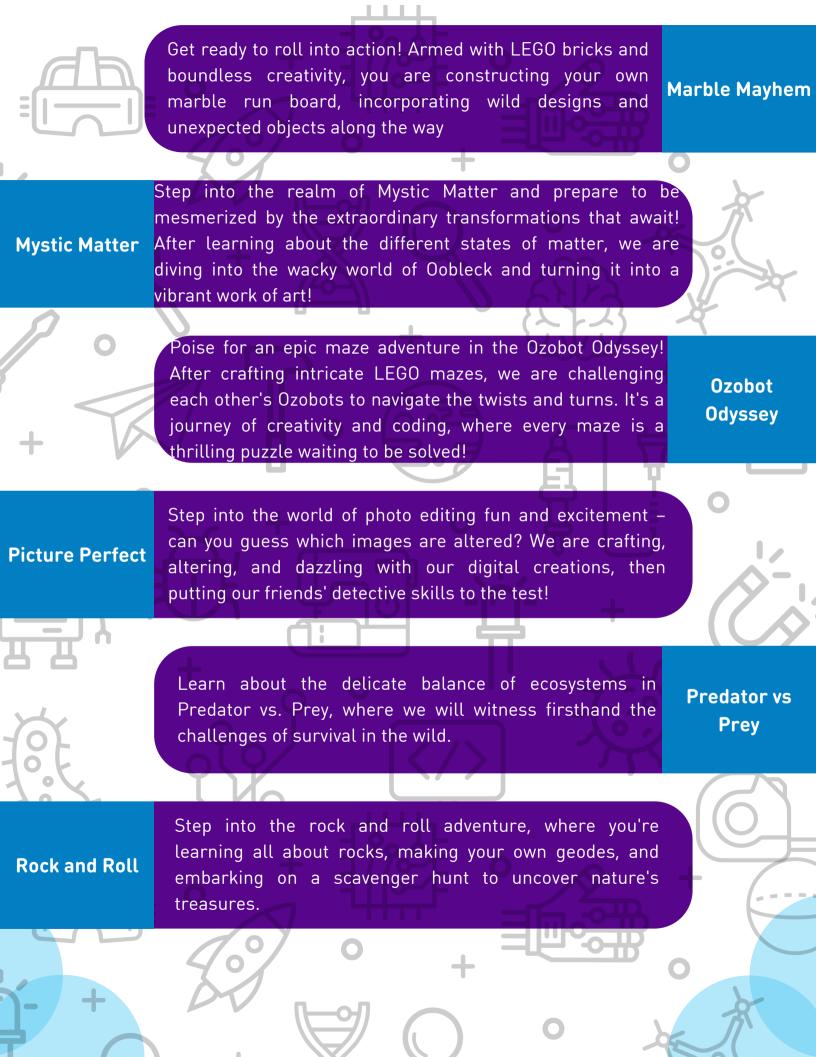
Step into the world of coding with CodeCombat.com, where you're introduced to programming and learn basic code syntax while battling ogres and navigating dungeons. It's a fun and interactive way to level up your coding skills and embark on a digital adventure!



It's electrifying magic at your fingertips! Dive into the world of open circuits and conductors, and with your very own conductive wand, you're casting spells of electricity and bringing your creations to life.

Electrical Enchantments

Invisible Alchemy Prepare to be enchanted by the wonders of science and encryption! Watch in awe as potions bubble and fizz in mesmerizing chemistry demonstrations. Then, become a master scientist as you learn to write and decode secret messages using invisible ink and the alchemy of acid-base reactions.





Step into the world of civil engineering and unleash your creativity! You are designing and constructing a hurricane-proof safe house, ensuring its strength and stability against the forces of nature.

Safe House

**Block Magic** 

Join the fun of coding and game design! You are learning the ropes of block coding and then putting your skills to work creating your own Pong game with Scratch.

Dive into the world of animal adaptation! We are designing and creating our own unique creature on TinkerCad, equipped with specialized traits to survive in ever-changing environments

TinkerCad
Critters

Whodunit?

Get ready to put your detective skills to the test to uncover the identity of our camp room thief. You'll explore fingerprints, sense of smell, and ink chromatography to crack the case of the crime.

Prepare to unleash your inner engineer! You are learning about simple machines and putting your skills to the test by designing and constructing your very own wizard towers, all while staying within budget.

Wizards Workshop

Capture the Cell!

Step into the world of anatomy and adventure! We are challenging ourselves with Blooket quizzes on body systems before hitting the outdoors for an epic game of Capture the Cell!