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catalog

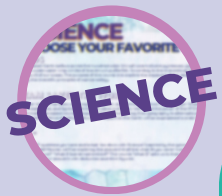
Pursue your passion; cultivate your talent



WELCOME!

Camp Pursuit is designed to give campers choice in their learning.

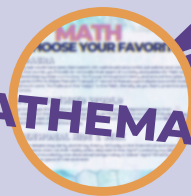
Read through the catalog and choose your favorite course for each category of S.T.E.A.M.



ENGINEERING



MATHEMATICS



A NEW
COURSE
EVERY DAY!



Each course is written using our patented Bamboo Curriculum with interactive projects, multi-age options, and narrative approach.



SCIENCE

CHOOSE YOUR FAVORITE

▫ DEEP WORLDS

The largest animal on planet Earth bellows across five hundred miles. Its call covers elusive pyrosomes, glass squids, bottlenose dolphins, and underwater crop circles of love-struck pufferfish. According to the scientists at NOAA, we have explored less than 5% of our ocean. The purpose of this course is to explore the expanses of the deep by learning and applying the scientific principles of marine biology.

▫ NATURAL HAZARDS: A CLOUD'S-EYE VIEW

Take a fun and imaginative journey through the world of weather disasters and hazards. Using the unique lens of a cloud and its team of time-traveling reporters, students will explore the big ones (tornadoes, hurricanes, earthquakes, volcanoes, and floods) plus discover some lesser-known weather phenomena, such as landslides, sandstorms, and even the closest thing to a sharknado!



TECHNOLOGY

CHOOSE YOUR FAVORITE

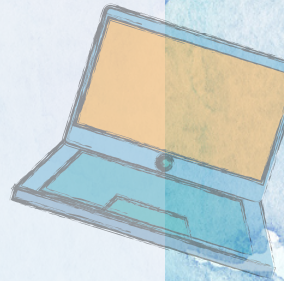
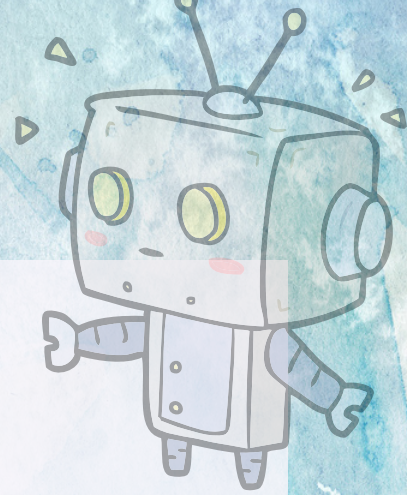
▫ STOP MOTION MOVIE MAKING

From Gumby to Missing Link and Shawn the Sheep, stop motion is the magical illusion of making everyday objects come to life. This course begins with the fascinating history of stop motion, from thaumatrope to kinoscope, and quickly dives into today's more advanced techniques. This hands-on course will test both persistence and "persistence of vision" as you create amazing stop motion movie magic.

▫ DIGITAL DETECTIVE AGENCY

Meld the actual with the digital to uncover clues and QR Codes, such as spectrometers that reveal caches of overlooked codes and coordinates. In this course, campers will begin their detective journey by solving unique puzzles that traverse various digital media. Clues and cool tech are just the beginning, as campers begin to create their own digital capers for friends and family to solve.

PLEASE NOTE: MANY ONLINE TECH PLATFORMS REQUIRE A PARENT TO REGISTER FOR A FREE ACCOUNT OR DOWNLOAD A FREE APP.



ENGINEERING

CHOOSE YOUR FAVORITE

▣ RUBE GOLDBERG'S WORKSHOP

You tip the domino, starting a chain reaction that causes the lever to move the pulley that then open a secret hatch in Mr. Goldberg's Workshop. Crawl inside, into a new room teeming with carefully balanced beams, hoops, and loops of string tied to pivots and fulcrums.

In this course, the practical application of engineering meets the inventive absurdity of Rube Goldberg himself. Students will use creative problem-solving techniques and embrace the Engineering Design Process in order to design, create, and test a variety of their own machines.

▣ EPIC FAIL: FIXING HISTORY'S FLUKES

You may have heard that Thomas Edison failed at the light bulb 10,000 times before getting it right, but what about armies attacking the wrong country, blue ketchup, the Leaning Tower of Pisa, or yogurt shampoo? There are Titanics, Hindenburgs and SO MANY mistakes made along the march of human progress. Campers will laugh, recreate, and reimagine many of humanity's slip ups as they ask, "What can we learn from those who boldly face-palmed before us?"

ART CHOOSE YOUR FAVORITE

▣ CREATE YOUR OWN ADVENTURE

Choice and creativity provide the drumbeat to this course, where campers practice and refine the art of creating Choose Your Own Adventure campaigns. Campers start by solving puzzles in order to learn about decision trees. With this knowledge, students write their own adventures, complete with characters, story arcs, and a multitude of decisions. By blending narrative, roleplay, and hands-on challenges, campers will craft imaginative adventures for others to experience and enjoy.

▣ SOME STRINGS ATTACHED: PROPS & PUPPETRY

We love the use of CGI in films, but the simplest cloth puppet still makes its way onto our screens and into our hearts. "It's fascinating to watch the inanimate become something real to our imagination." In this course students will explore how puppets suspend our disbelief in order to become loveable characters. Campers will build their own puppets, explore filming techniques, and develop their puppets' personalities. This is character creation, voice acting, and storytelling at its most playful!

MATH

CHOOSE YOUR FAVORITE

▣ CODES AND CIPHERS

Since humans began communicating, there has always been an urge to keep certain information hidden. In this course, you'll study, crack (decipher) and create (encipher) messages in a variety of secret systems. You'll time-hop throughout history and make stops with Julius Caesar, Ben Franklin, Abraham Lincoln, and many more. We'll end with an exploration of how cryptography--the study of codes and ciphers--has created the modern digital age.

▣ DESIGNING TINY HOMES

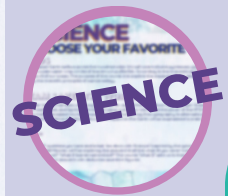
Blueprints and AutoCAD set the stage for modular furniture as campers attempt to create a habitable home on wheels. Whether for fun, philanthropy, or reducing your carbon footprint, campers apply design principles in order to cram the comforts of home onto the bed of a towable trailer. This course is about the balance of form with function, wants with necessities, and clutter with feng shui. Bed, bookshelf, table, cabinet, and staircase all-in-one, anyone?



REGISTER NOW!

At selection, enter your favorite course from each category of S.T.E.A.M. plus a backup.

A NEW
COURSE
EVERY DAY!



Questions? We're here to help!
hello@numien.com



2023 CAMP PURSUIT

"...motivation is what gets you into this game;
learning is what helps you continue to play,
creativity is how you steer..."

Steve Kotler
from *The Art of Impossible*

NuMinds Enrichment

