

CAMP PURSUIT *catalog*

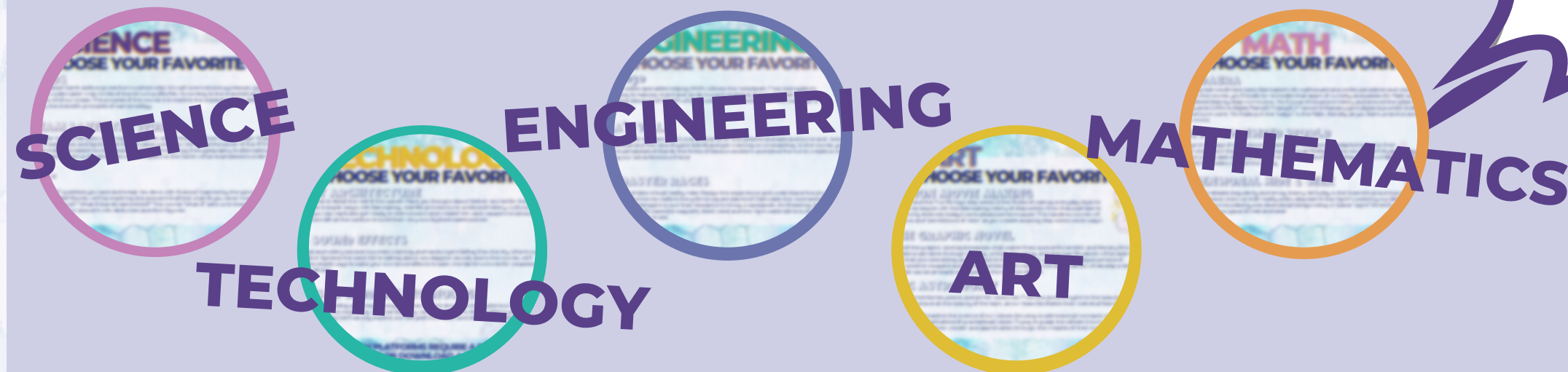
Pursue your passion; cultivate your talent

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.

5 COURSES
EACH WEEK!



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



SCIENCE

CHOOSE YOUR FAVORITE



■ DEEP WORLDS

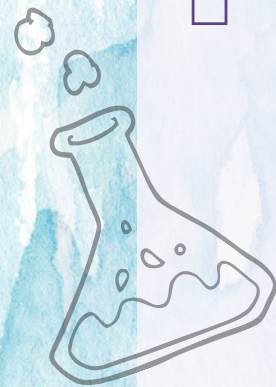
The largest animal on planet Earth bellows across five hundred miles. Its call covers elusive pyrosomes, glass squids, bottlenose dolphins and underwater crop circles of love-struck pufferfish. According to the scientists at NOAA, we have explored less than 5% of our ocean. The purpose of this course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

■ STEAM TEAM SAVES THE WORLD

The IBM supercomputer Watson has been watching the weather, and all the algorithms read: "Danger Ahead!" Rising oceans, earthquakes, heat waves, and lightning strikes--to name just a few. We'll need the power of the STEAM team to save the world. In this challenge-based course, campers will apply everything from geography to alternate power sources in order to harness the force of mother nature. Our impact on the Earth will be emphasized in order to inspire humanity's only hope!

■ "WHAT IF..."

Take those absurd "What if" questions you have and break 'em down with Science! Inspired by the genius of xkcd author and illustrator, Randall Munroe, we'll be exploring the answers to all the what ifs you never knew you had: "What if our galaxy had two suns?" "What if lizards had evolved?" The course "What If" asks us to theorize and thought experiment, drawing our answers with deduction and stick figures.



TECHNOLOGY

CHOOSE YOUR FAVORITE

▣ MINECRAFT ARCHITECTURE

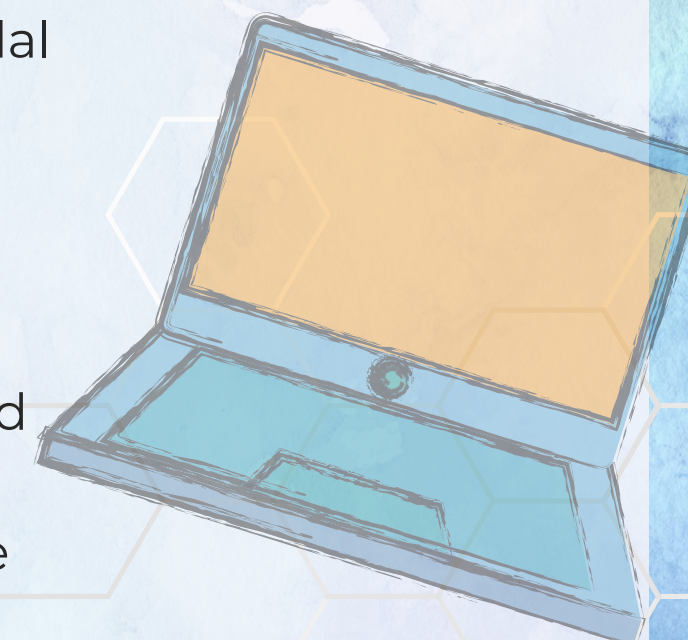
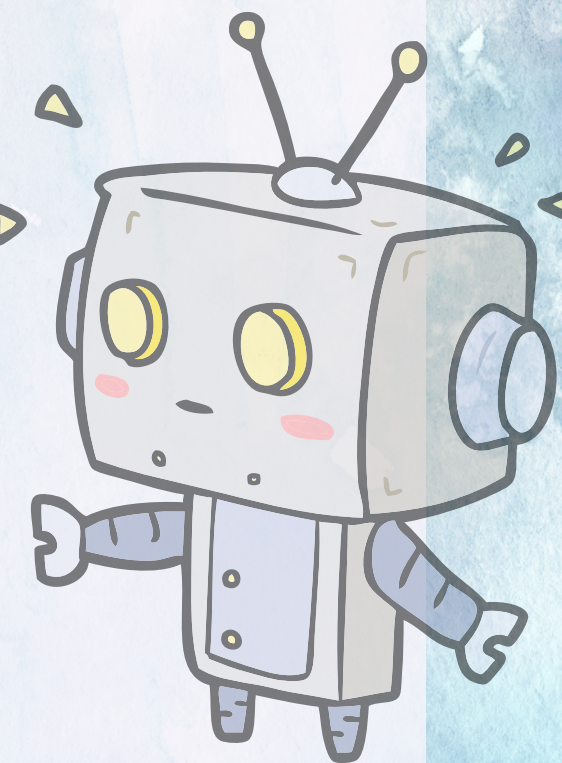
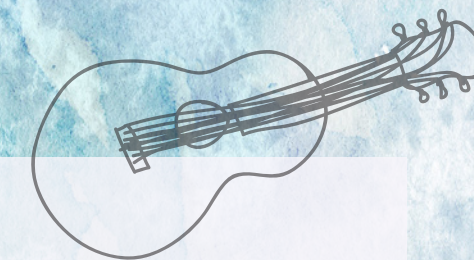
Great use of sand stone to detail the roof of the mandir! Have you thought about Nether soul soil for the vedi? The premise of this course is simple: begin with fascinating, real-life architecture--a blend of history, culture, and engineering. Once you can replicate get ready to interconnect and create! We want campers to become the architect, using Minecraft as the medium to build their very own stylized masterpieces.

▣ MUSIC & SOUND EFFECTS

Where wet sponges and celery become the sound of knuckles cracking and hamburgers falling from the sky. Where music can build suspense or lighten the mood. We're talking about non-diagenic sounds, and in this course, we'll provide options--from simple ways to make your own sound effects to basic chordal structures for composing just the right soundtrack.

▣ MYSTERIES OF MODERN TECHNOLOGY

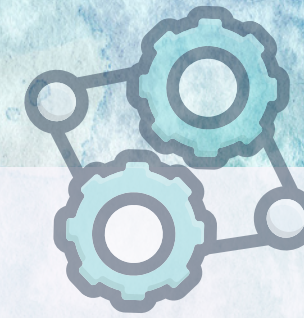
There's the practical--like coding and programming, and then there's diving into the mysterious world of modern technology. Quantum computing, machine learning, carbon-based cars, storing data in your DNA, 3D-printing...well, everything! We'll not only explore, but storytell, futurcast, and discuss the implications of tomorrow's new normal.



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

ENGINEERING

CHOOSE YOUR FAVORITE



■ MARS 2030

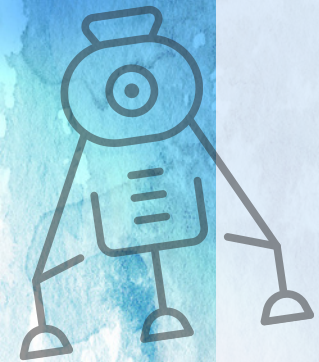
Campers will become mission specialists helping NASA colonize the red planet. From intergalactic travel and safe landing to roaming rovers and...ta da, humans inhabiting the inhospitable. In this distant scene, all of the elements of STEAM will be accessed and utilized to meet this challenge of the future!

■ GODZILLA'S VILLA

Godzilla has been around for 60 years, and in every movie he (or she) attacks and eats and burns and... enough already! It is time to embrace the race of giant lizards and get cracking on co-inhabiting. In this course, you will explore the factual habitats of lizards, the fiction of famous monsters, and blend the two to create a city worthy of welcoming our not-so-ferocious friend.

■ ROLLER COASTER RACES

Study roller coasters and take virtual reality rides. Design the experience and understand the physics--how fast can your riders corkscrew before the G-force causes blackout? Calculate the centripetal force necessary to keep your passengers in, but their stomachs lurching in squeamish, thrill-seeking delight. Build CAD or cardboard models, maximize magnets, steel, wood, and the right materials to build the greatest ride the world has yet to see.



ART CHOOSE YOUR FAVORITE

■ STOP MOTION MOVIE MAKING

From Gumby to Kubo and the Two Strings, stop motion is the 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.

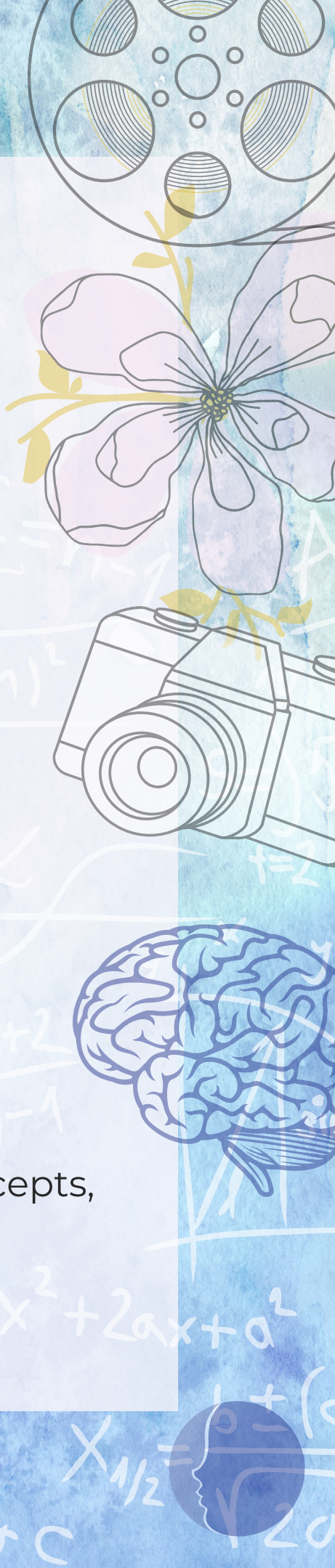
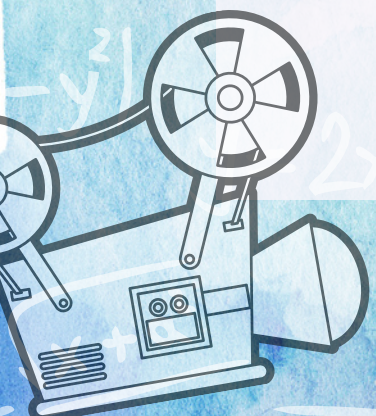
■ ART & THE GRAPHIC NOVEL

Explore the world of the graphic novel and examine what makes them a powerful artistic and literary form. Learn how to create a narrative through reading, writing, discussing, and drawing! Students will be able to create story lines that are interesting and relevant to them. Students will read and analyze portions of different graphic novels to compare and contrast artistic and creative choices. Students will develop a story line of their own that can be as simple or complex as the student desires.

■ AESTHETIC ASTRONOMY

The night sky has inspired stories, poems, and art for centuries. From the ancient myths to the beauty of black holes, campers will be filled with wonder and awe as they explore the science of our cosmos, focusing on astronomical concepts, such as astrobiology, astrophysics, and the new implications of gravitational waves.

Trying to grasp the infinite is such a mind-melding exercise, that campers will learn to express their wonder and appreciation through the creation of their own original, star-inspired art, myths, poetry and writings.



MATH

CHOOSE YOUR FAVORITE

▣ MATHACADABRA

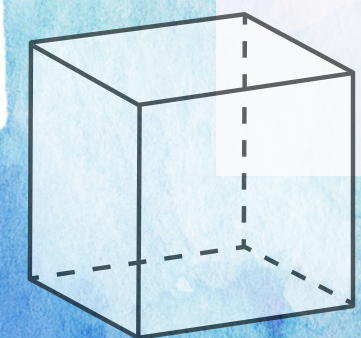
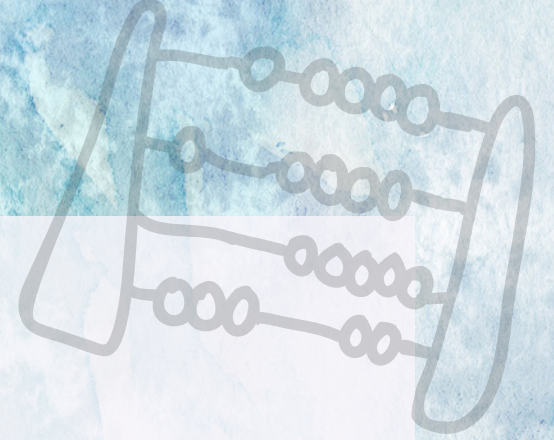
Throughout history, great minds have been fascinated with mathematical puzzles, paradoxes and wonderments for the sheer joy of it. In this course, you'll kindle (or re-kindle) that spark of curiosity and passion for Math beyond the "drudgery" of formalized step-by-step curriculum. You'll jump throughout history and around the globe, from Ben Franklin's magic squares (USA) to Blaise Pascal's Triangle (France) to Ramanujan's algebra puzzles (India) to Lo Shu puzzles (China), and much more. You'll also put the "magic" in the Math, literally, as you learn, practice and perform Math-based magic tricks.

▣ LIVING IN A DOWNSIZED WORLD

From the stone age to the age of experience, humans have changed and adapted based on their surroundings. But what about the tiny race of beings known as Minifigs? In this course, we'll study geology, technology, culture (with a dash of space travel, The Borrowers, and trick photography) in order to make inferences and build the hidden world of the minifig.

▣ MULTIDIMENSIONAL HIDE & SEEK

While the astrophysicists debate singularity and string theory, let's play in the theoretical and traverse the multiverse. What happens when we shift reality a few degrees to the right? Limited by our ability to see in 3D, are we actually surrounded by one-dimensional beings hiding in "plane" sight? Stretch your spacial muscles in this quantum game of hide-and-seek.



REGISTER NOW!

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

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TECHNOLOGY



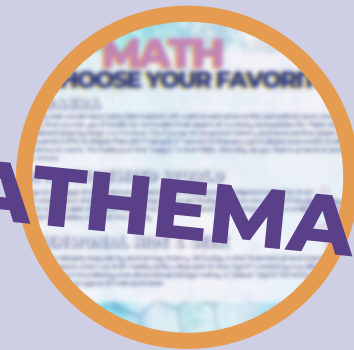
ENGINEERING



ART



MATHEMATICS



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





2021 CAMP PURSUIT

Curiosity ignites us and
sends us on a path of self
discovery.

The freedom to explore our
curiosities at our own level
and pace is what drives real
inspired learning.

NuMinds Enrichment

