



Richardson

Camp | Pursuit 2020

Mixed-Age, STEAM classes for incoming
1st-8th graders.



WHEN IT COMES TO LEARNING

We believe in a spark. That small, fiery particle that ignites us and sends us on a path of self discovery. Young-and-old, when we are fueled by our passions, we move tirelessly in our pursuit of knowledge and experience.

LOOK AROUND

The opportunity to learn is everywhere--scattered throughout this unfathomably large universe.

YOU MAY BE LITTLE

You may often feel small, but know that even the smallest gear, when engaged, can turn the mightiest wheel. Engage your mind, and engage with those around you. Pursue your passion, and over time, with tireless persistence, cultivate the talent that will allow you to engage your world.





Camp Pursuit

WHY CAMP PURSUIT?

We embrace the freedom of choice, allowing campers to choose high-interest STEAM courses that most align with their passions and curiosities.

We focus on key character traits through positive messages and curated experiences which nurture mind-body connection in a hands-on, mixed-age environment.

THE CATALOG

Campers choose their four favorite courses from a interdisciplinary, high-interest STEAM curriculum--courses that align with their passions and curiosity.

ABOUT NUMINDS

Founded in 2013 by two public school teachers, NuMinds Enrichment believes that learning should be fueled by student passion, driven by an intrinsic curiosity, and that individual learners develop asynchronously.

WANT TO KNOW MORE?

See our FAQs section (pg12), [send us an email](#), or engage with us on [social media](#).

Register at CampPursuit.com





Camp Pursuit

week one

JULY 6-10

SCI-FI PHYSICS: SPACE KNOWS NO BOUNDS

How much force would it take to levitate a boulder? What are the theoretical mechanics behind a lightsaber that can cut through metal? If you dream of “jumping to lightspeed” or using gravity assists to slingshot back to Mars, then join us as we think through and attempt to recreate some of the coolest physics of Science Fiction.

WHERE THE SCREEN ENDS: AUGMENTED & VIRTUAL REALITY

Technology allows us to explore new worlds and create alternate realities--places that exist somewhere beyond the screen. In this course, we'll laugh with Shel Silverstein, create like Glen Klean, and travel into worlds unseen in the spirit of quirky Ms. Frizzle.

At registration, you'll choose your top four courses and alternates, in case a course is full.

Register at CampPursuit.com





Camp Pursuit

week one

JULY 6-10

GODZILLA'S VILLA: AN ENGINEERING CHALLENGE

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.

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.

Register at CampPursuit.com





Camp Pursuit

week one

JULY 6-10

NATURE'S FAVORITE DESIGN

There's something about the mystical Fibonacci sequence that fascinates us. It permeates every area of our life from the music on the radio to the clouds swirling overhead. Now it's time to take a lesson from Nature herself and create our own works of art.

Campers will study how math, science, and nature are beautifully intertwined and learn from the great classical artisans and artists. Not only will campers explore the famous Fibonacci through videos, picture books, and problem-solving, but they will actually get to construct and/or create based on their passions and interests. Options include (but are not limited to) pictures, paintings, blackout poetry, short stories, mosaic, or film.

MYSTERIOUS ISLANDS OF THE PACIFIC

Saltwater crocodiles and chocolate hills; lakes in volcanoes with volcanoes in those lakes. There are over 25 thousand islands in the Pacific, and this course explores both the mystery and geography of some of the coolest! Campers will have a chance to get hands on through recreations and visual speculations. Of course, no study of the Pacific rim would be complete without volcanic explosions...Krakatoa, anyone?

Register at CampPursuit.com





Camp Pursuit

week one

JULY 6-10

CHEF JUNIOR

Inspired by the young culinary prodigies on shows like Chopped Junior and Kids' Baking Champion, NuMinds is creating their own version for this year's summer camp. Novice chefs will learn easy-to-make recipes while more advanced gastronomes will be challenged to balance the palet. All dishes are guaranteed to be spiced with Science.

DISCLAIMER: When you sign up for this course, please inform us immediately if your camper has any food allergies.

SUPERHERO SURVIVAL CAMP

The most active Camp Pursuit class yet! Get ready to measure your speed, endurance, flexibility, and others superhero biometrics. As you learn about the way the body works, you'll also stimulate the mind--visualizing the superhero you're destined to become. Create workouts and focused practices that build the skills necessary to realize your superhuman potential.

Register at CampPursuit.com





Camp Pursuit

week two

JULY 13-17

NEWTON'S LAWS OF NERF

Ready? "Every object at rest..." Aim. "...tends to stay at rest..." Fire! "...unless acted on by a flying NERF gun dart." It's not exactly the Principia Mathematica, but we're sure if Newton were alive, he would enjoy the lessons embedded within awesome NERF guns. Get ready to set your trajectory to compensate for the curvature of the Earth as we science these toys beyond the ballistics.

DISCLAIMER: Students will be shooting NERF toy guns as part of controlled experiments and labs. There is a zero-tolerance policy for aiming and/or shooting at other campers.

APP DEVELOPMENT CHALLENGE

Using the open platform from MIT, coders of all skill levels will utilize App Inventor to visualize and make their own apps. With Scratch, newcomers to the world of coding will make responsive programs while the more advanced coder will enjoy the challenge of game development. All of the apps can be run on any web-enabled computer and even installed on Android devices.

At registration, you'll choose your top four courses and alternates, in case a course is full.

Register at CampPursuit.com





Camp Pursuit

week two

JULY 13-17

DROIDS, DRONES, & SUPERBOTS

The work of the future is moving towards automation, and the role of the superhero is no different. In this course, you'll construct drones, program droids, and conceptualize superbots "more powerful than a locomotive" in order to fight crime and save humanity.

THE RECYCLED ART OF LIFE

Reduce, reuse, recycle, and reap what you sow--especially when your trash transforms into beautiful planters for growing herbs and vegetables. This course explores our global footprint, prompting the artist and the botanist to positively impact the world around us.

Register at CampPursuit.com





Camp Pursuit

week two

JULY 13-17

GRAVITY FALLS @ 9.8

“What goes up must come down.” But is it gravity that keeps us on the ground or is it the warping of spacetime...is it neither? Clocks that are on satellites in Earth’s orbit are running faster than the ones you and I look at every day. But how can that be!?

In this “heady” course, we’ll explore and experiment with the effect of gravity. Students of science will enjoy the competing arguments and thought experiments found in quantum mechanics.

BE A #BOSS

Do you have dreams of pursuing your passion and being your own boss? Well, my friend, this means becoming a leader. A leader is someone who masters his or her own emotions; someone who shares a vision so clearly that it spurs others to action; someone who handles conflict, sees through short-term setbacks, maintains a growth mindset, and even understands the subtle nuances of a TPS report. In this course, you’ll gain lessons on how to Be a #Boss.

Register at CampPursuit.com





Camp Pursuit

week two

JULY 13-17

TESLA'S ALTERNATE CIRCUITRY: OUR WORLD REIMAGINED

In the War of the Currents, Edison and Tesla battled over direct and alternating electricity. Edison won that war, but 133 years later, we are realizing the full potential and possibility of A/C power. Imagine how the world could be different if WiFi had existed in 1885?

Join us as we learn the principles of electricity, circuitry and superconducting while fabricating an alternate reality. It's Steampunk for our wireless age.

DEEP WORLDS: MARINE BIOLOGY

The largest animal on planet Earth bellows across five hundred miles. It's 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.

Register at CampPursuit.com





frequently asked

QUESTIONS

WHO IS CAMP PURSUIT FOR?

Any kid who is fueled by curiosity, loves to learn, and is hungry for knowledge and engagement. Most camps are 1st-6th grade, but locations may vary. Please confirm a camp's age range on its information page.

IS FINANCIAL ASSISTANCE AVAILABLE?

We partner with the non-profit organization, Education Unbound, to support high-potential students in financial need. Education Unbound, as well as other generous sponsors, pledge a certain number of scholarships for each week of Camp Pursuit. Scholarships are awarded via an online application process. Please contact us at numindsadmin@numien.com for details.

WHAT IS THE CANCELLATION POLICY?

\$50 from the registration cost is non-refundable. Cancellation notice must be submitted via email to NuMindsAdmin@numien.com. Refund will be issued in the same manner payment was made. 100% of tuition paid (this does not include the \$50 Registration Fee) will be refunded if written notice is received no later than four weeks prior to session start date.

Cancellations received within four or less weeks of session start date forfeit full tuition. We reserve the right to cancel a session date if participation numbers are not adequate. You may select an alternative session date, or you may request a full refund of tuition paid. Cancellations of sessions will occur a minimum of four weeks prior to the session.

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More FAQs

Register at CampPursuit.com





Camp Pursuit

frequently asked

QUESTIONS

DO YOU ACCEPT VOLUNTEERS?

We love our volunteers, and they help our camp run so smoothly. We accept volunteers between the ages of 14-17. A volunteer application and sign-up form will be released in late March. When the volunteer application becomes available, a link will be posted on our website, our social media, and also sent to friends via our email newsletter.

WHAT TYPE OF CURRICULUM DO YOU USE?

We use our proprietary curriculum model to create unique, STEAM courses that allow for project-based, interdisciplinary study. All of our courses include options for choice and accelerated materials. Every class is taught by a passionate Inspirator who has been trained to work with a wide variety of students in mixed-aged classroom models.

HELPFUL LINKS

[Send us a question on our contact form.](#)

[Check out our partner non-profit, Education Unbound](#)

[Put life into perspective with Carl Sagan's "Pale Blue Dot"](#)

Questions?
Please send us a
message, we're
here to help!



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“Every living being is an engine geared to the wheelwork of the universe.”
-Nikola Tesla

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