

2 CAMP 2 PURSUIT

WWW.NUMINDSENRIICHMENT.COM/PEARLAND

ignite passion

Experience unique and
personalized
STEAM activities!

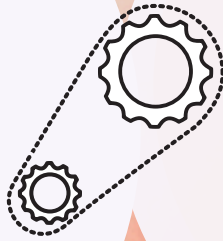
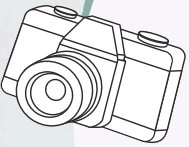
WEEK 1

June 23-27

WEEK 2

July 7-11

Incoming 3rd-6th graders

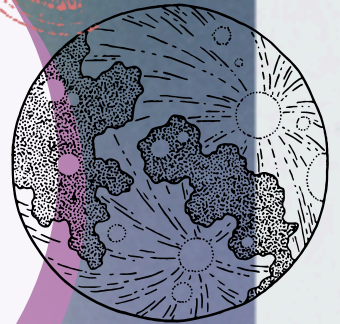


hands-on experience

Engaging STEAM
activities and
hands-on projects
every week!

spark creativity

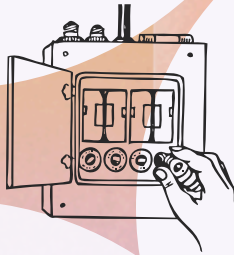
Inquiry-based
instruction and
activities to promote
critical and creative
thinking



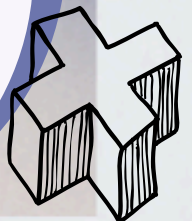
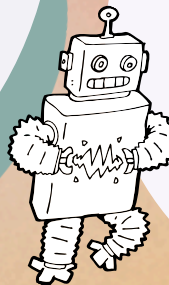
cost & registration

\$400 per 5 day week
\$25 discount for
multiple weeks!

Includes daily
inspirational messages
and mind-body
challenges.



Lessons,
coaching and
feedback from
NuMinds
Inspirators!



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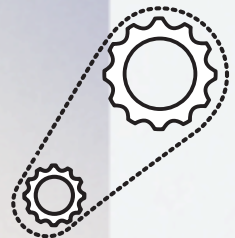
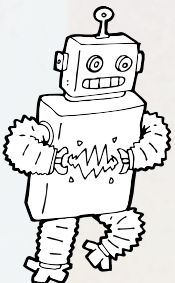
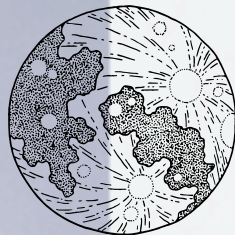
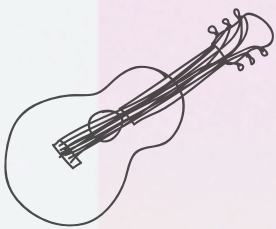
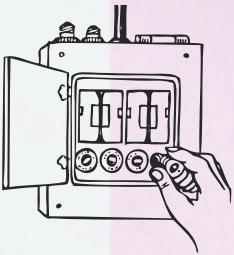
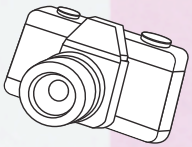
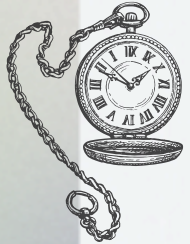
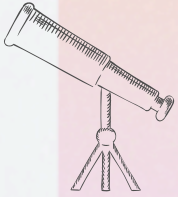
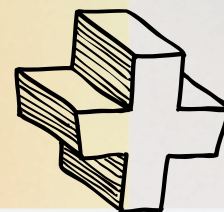
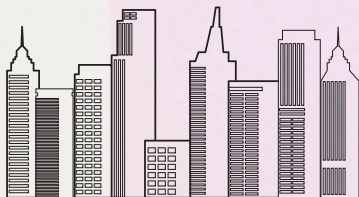
CHOOSE YOUR FAVORITE BRAIN BAFFLING OPTICAL ILLUSIONS

40% of the human brain is devoted to seeing and processing visual material; however, optical illusions make us second-guess this powerful sense—causing us to see what isn't there. Students will learn the science behind the illusions and create their own brain-baffling visuals in this hands-on course.

Through elements of research, art, and artistic products, students will explore the integration between optical illusions and brain science. Advanced topics include neurology and specialized art media

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.



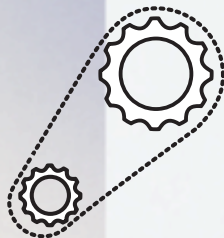
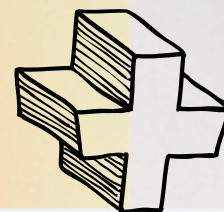
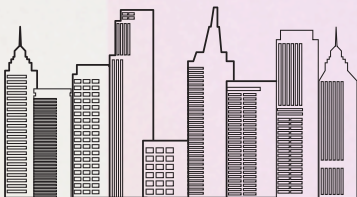
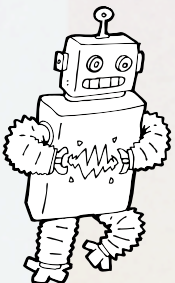
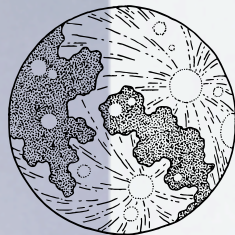
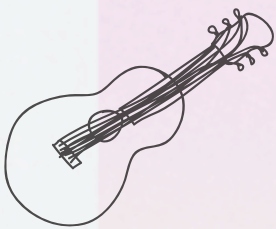
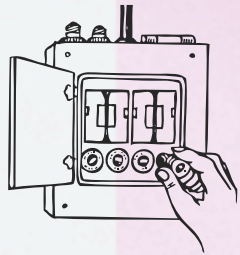
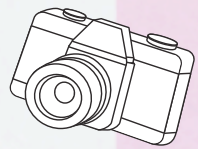
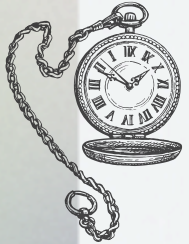
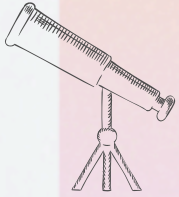
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MASTER BUILDERS

Harness the skills of a brick-wielding master builder as you use the power of your imagination to transform a car into a robot suit into a double-decker couch (say what!?). In this course, you'll throw down with your new-found skills and solve real-world problems along the way. Visual problem-solving, uncovering creative solutions to overcome limitations, and instant engineering are just some of the abilities you will learn as you grow to become a Master Builder.



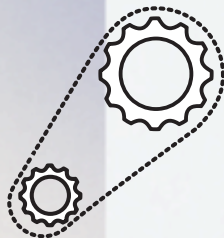
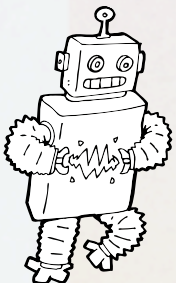
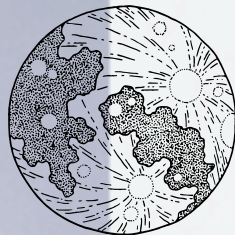
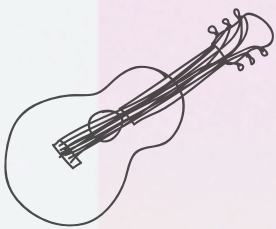
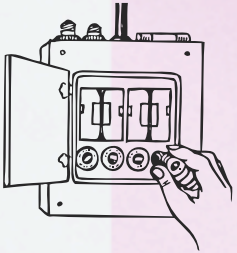
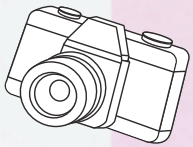
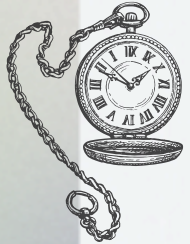
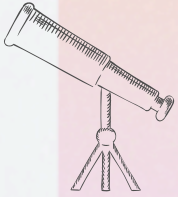
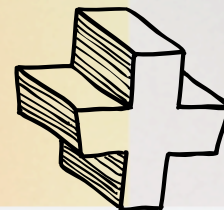
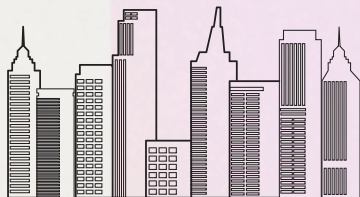
CHOOSE YOUR FAVORITE

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.

BUILDING WITH THE ANCIENTS

The pyramids align to magnetic north, with stones so tight you can't get a sheet of paper between them. Roman aqueducts carry water for miles, slowly sloping from lake to valve. A ball rolling across tightly wound strings led to the trajectory of cannonballs that made city walls obsolete. Wha...!? How did humans solve these mathematical quandaries? In this course we'll replicate the techniques of the ancients and construct our designs from antiquity.



WEEK 1

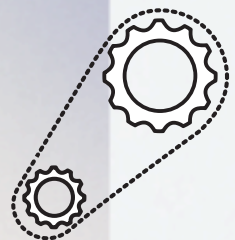
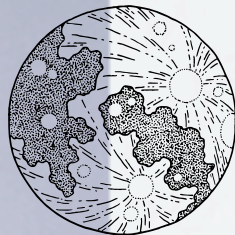
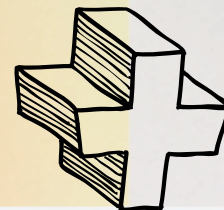
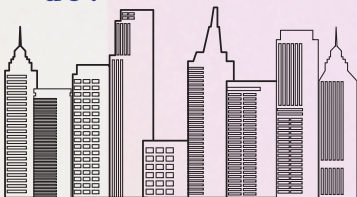
JUNE 23-
27

CHOOSE YOUR FAVORITE ENDANGERED ART

Elephants, and tigers, and gorillas, oh my! Some of our most loved animals on the planet are also endangered. Get to know some of the animals on the endangered species list by examining their unique characteristics and habitat needs through a variety of art activities in a range of media. campers will become more familiar with some of their favorite animals and discover some new ones they may not have heard of before. In this course, we'll explore the beauty and art of these animals while raising awareness for the need for their conservation.

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?"



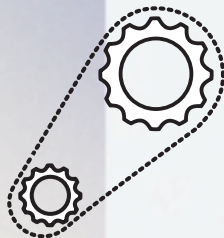
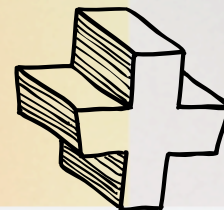
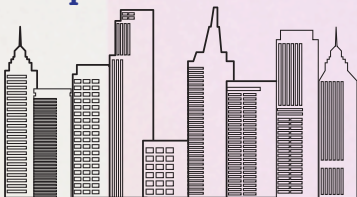
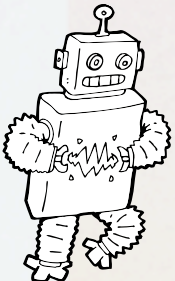
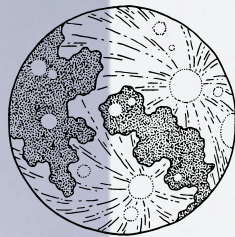
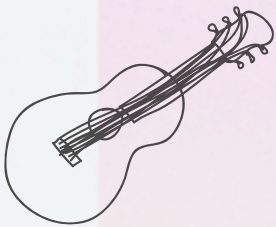
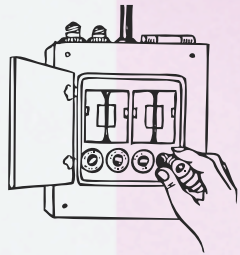
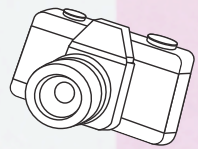
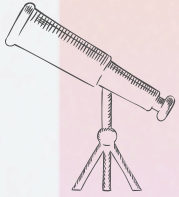
CHOOSE YOUR FAVORITE

SOME STRINGS ATTACHED: PROPS AND 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!

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.



WEEK 2

JULY 7-11



CHOOSE YOUR FAVORITE

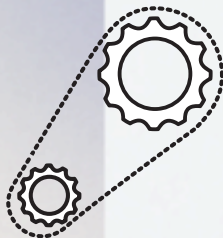
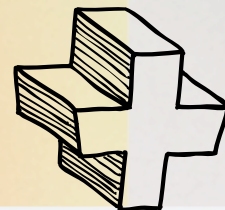
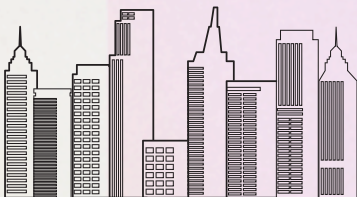
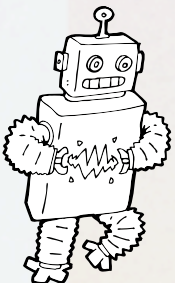
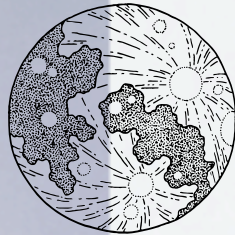
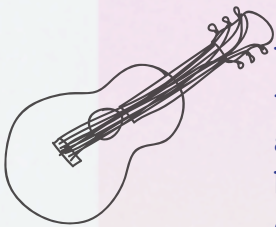
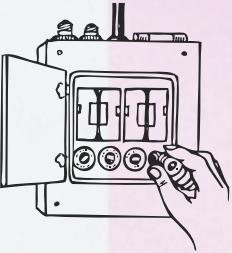
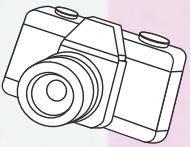
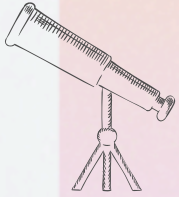
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VENUS FRY TRAP

Welcome to Venus! In this course, students use the backdrop of Venus aerial farming to learn about nutrition, flavor profiles, and the math behind the food industry. Beginning students create a balanced meal that meets MyPlate.gov guidelines, while advanced students will manage profit margins to operate a successful Venetian restaurant.



WEEK 2

JULY 7-11

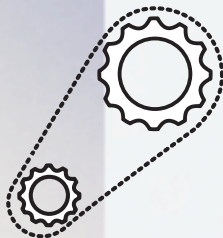
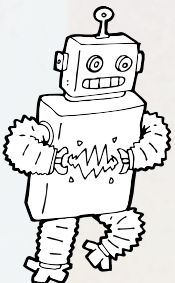
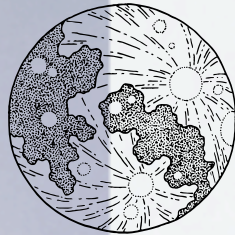
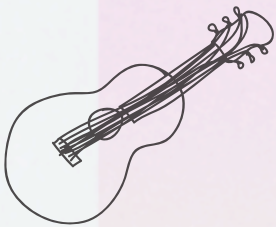
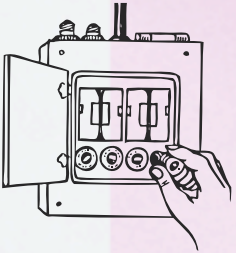
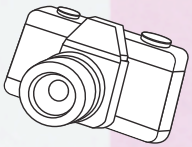
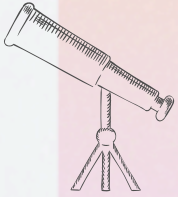
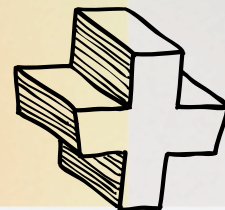
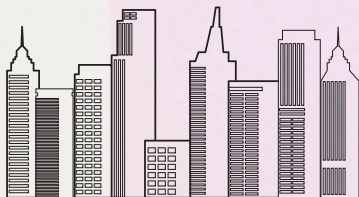
CHOOSE YOUR FAVORITE

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NATURAL HAZARD'S: 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!

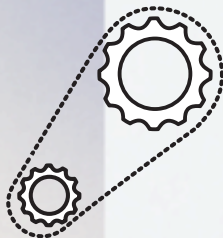
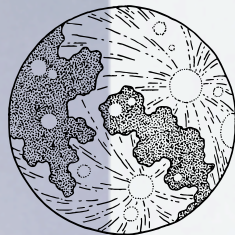
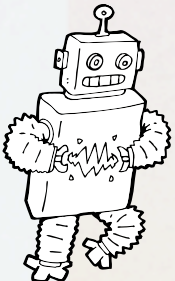
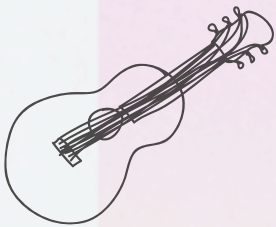
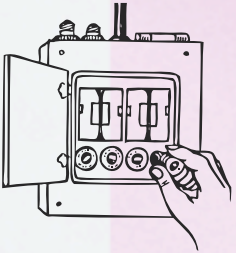
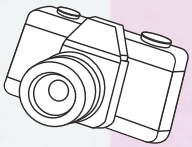
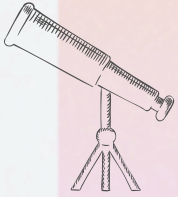
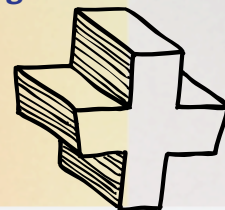
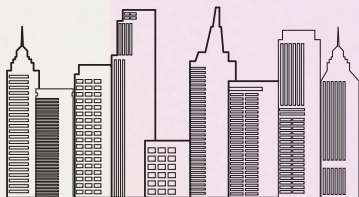


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IMAGINARY FRIEND MANAGER

The world is full of fictional characters that people come to know and love...but how do those characters stay fresh over time while maintaining their original spirit? After all, Mario has been fighting Bowser for over 40 years, Charlie Brown has missed Lucy's football 51 times, and Sonic is the same blue, speedy hedgehog outwitting Dr. Eggman. In this course, students will begin with their own character and navigate the road of intellectual property as they watch their character transform from idea to comic, to movie, to video game, and more! Just be sure that along the way, you manage the changes to be sure your imaginary friend doesn't lose their magic!



WEEK 2

JULY 7-11

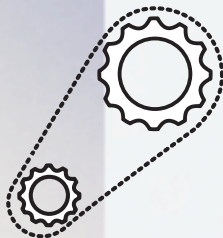
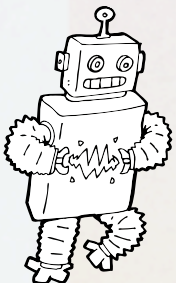
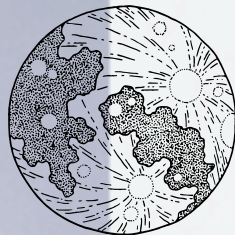
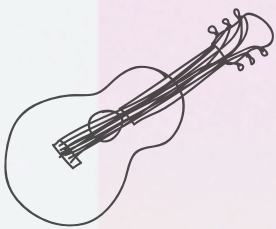
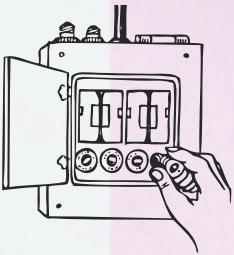
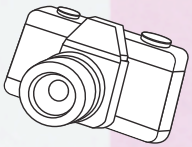
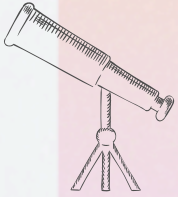
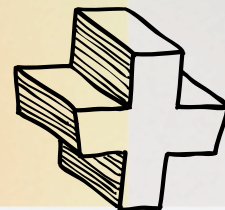
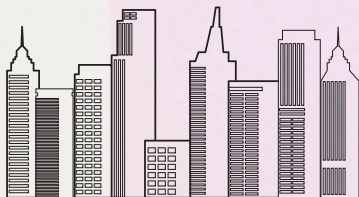
CHOOSE YOUR FAVORITE ENDANGERED ART

Elephants, and tigers, and gorillas, oh my! Some of our most loved animals on the planet are also endangered. Get to know some of the animals on the endangered species list by examining their unique characteristics and habitat needs through a variety of art activities in a range of media. campers will become more familiar with some of their favorite animals and discover some new ones they may not have heard of before. In this course, we'll explore the beauty and art of these animals while raising awareness for the need for their conservation.

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.



CHOOSE YOUR FAVORITE

SOME STRINGS ATTACHED: PROPS AND 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!

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?

