

Camp Kaleideum

Summer 2023



Kaleideum



Camp Kaleideum Information

2023 Camp Prices

Half-Day Camps – 9 am-12:30 pm

- Ages 3 and 4 (Campers need to have independent bathroom skills)

\$110 member/\$130 non-member

Full-Day Camps – 9 am-4 pm

- Rising Kindergarten
- Rising 1st - Rising 2nd Graders
- Rising 3rd-Rising 5th Graders

\$220 member/\$260 non-member

- Rising 6th-Rising 8th Graders

\$255 member/\$295 non-member

Before- and After-Care

- Before-Care – 8-9 am:
\$5 per day per child
- After-Care – 4-5:30 pm: *
\$10 per day per child

* After-Care is not offered for half-day camps. See next page for additional information.

Camp Location

Kaleideum will be moving to a new building in downtown Winston-Salem in the fall of 2023 with a grand opening planned for early 2024. To that end, we have been diligently working to consolidate and streamline our operations into one location. In an effort to further consolidate,

all 2023 summer camps will take place at one location: Kaleideum North, 400 W Hanes Mill Road.

Snacks and Lunch

Full-day campers should bring two snacks, lunch, and a water bottle. **Half-day campers** should bring one snack, lunch, and a water bottle.

Camper Clothing

Please send your child in clothing that is comfortable for indoor and outdoor, hands-on, messy activities. Close-toed shoes with socks are preferred. Please, NO flip-flops.

Pre-K and rising kindergarteners: Just in case, on the first day of camp, please send a labeled bag with an extra set of clothing for your child. If they don't need that change of clothes, we will send the outfit back on Friday. **Campers need to have independent bathroom skills.**

Special thanks to Piedmont Natural Gas for their support of Camp Kaleideum 2023.



MULTI-CAMP DISCOUNT! Buy four or more camps in a single transaction and receive \$10 off each camp! (four camps is \$40 off, five camps is \$50 off, etc.)



Before- and After-Care

Full Morning **Before-Care** is available from 8-9 am each morning for all campers. The cost of each session is \$5 per camper per day. Afternoon **After-Care** for full-day campers is available from 4-5:30 pm. The cost of each session is \$10 per camper per day.

Before- and After-Care can be pre-purchased during registration. A limited number of spots are available day of on a first come/first serve basis. **We do ask for cash only if you are paying day of.**

A late fee of \$5 for every 15 minutes late will be charged to parents picking up after 5:30. After the third late fee, your child will no longer be eligible for After-Care and must be picked up no later than 4 pm.

Registration, Payments, and Cancellations

Pre-registration is required. All payments are due in full upon registration. **Registration is available online**, with payment accepted via MasterCard, Visa, American Express, and Discover. You may also register at the Kaleideum North Welcome Desk.

For a full refund, you must cancel at least two weeks before the first day of the camp for which your child is registered. No refunds can be given after this date.

Receive Member Rates for Camps!

Join Kaleideum to receive the member rate for camps AND enjoy the member discount programs that we have throughout the year!

- **Single** (one adult): \$65 + tax
- **Double** (two people): \$85 + tax
- **Triple** (three people): \$105 + tax
- **Super** (up to 10 people): \$150 + tax
Includes benefits at museums affiliated with Association of Science and Technology Centers and Association of Children's Museums

For More Information

If you have questions about Camp Kaleideum, please contact us at:
(336) 767-6730 • scheduling@kaleideum.org

Prism is an engineering and innovation initiative made possible by the generous support of the L. David Mounts Foundation and many other community partners. **Prism** encourages Pre-K through 12th grade students living and learning in greater Winston-Salem, NC, to participate in creative, inquiry-based STEAM (science, technology,

engineering, arts, and math) learning and exploration in an informal educational setting. Camps with the **Prism** symbol are part of the initiative.



Register online at kaleideum.org

HALF DAY: Ages 3 & 4
9 am-12:30 pm

Member \$110 | Non-member \$130

Rising Kindergarten
9 am-4 pm

Member \$220 | Non-member \$260

Rising 1st-Rising 2nd Graders
9 am-4 pm

Member \$220 | Non-member \$260

June 5-9

Dino Discoveries

Take a trip back in time to study the wild and strange animals that once roamed the planet. Little paleontologists will learn about dinosaurs through stories, art projects, science experiments, and play.



June 12-16

Outdoor Adventure

Enjoy the wild and wonderful outdoors at Kaleideum North! Campers will plant seeds, create nature art, meet live animals, and more!



Fizz, Bang, Pop

Measure and mix things up with us! Experiment with color change, make raisins dance, measure ingredients, and test chemical reactions while making fizzy brews and rubbery goop.



Junior Paleontologists

Travel back to prehistoric time and discover the fascinating world of dinosaurs! Junior paleontologists will hatch Dino eggs, make their own fossils, and learn all about what made these gigantic prehistoric creatures so amazing.

June 19-23

Dance n' Beats

Make some noise and move your feet while we create instruments, lay down some beats, discover new music, and experiment with styles of dance. From ballet to hip hop and classical to rock, we'll dance and sing the whole week!

Jurassic Adventure

Travel back in time to when dinosaurs ruled the earth! Become a paleontologist as you dig for fossils, hatch Dino eggs, build a Lego® dinosaur, and go on an expedition to uncover a variety of Jurassic species.

Gotta Catch 'em All

Are you ready to complete your own Pokédex? Master the skills you'll need to become a trainer and create your own fantastic creatures. Design habitats for your characters, make your own Pokéball, and go on a fun scavenger hunt to catch 'em all!

Pokémon is a registered trademark of Nintendo, which does not sponsor, authorize or endorse this program.

Rising 1st-Rising 2nd Graders
9 am-4 pm
Member \$220 | Non-member \$260

Rising 3rd-Rising 5th Graders
9 am-4 pm
Member \$220 | Non-member \$260

Rising 6th-Rising 8th Graders
9 am-4 pm
Member \$255 | Non-member \$295



This symbol means the camp is part of **Prism**, Kaleideum's engineering and innovative initiative.



Prism is supported by the L. David Mounts Foundation and many other community partners (see page 12).

June 5-9

Nature Bots

Build and program Lego® WeDo animal robots and discover the habitats, adaptations, and life cycles of their real-world counterparts through live animal encounters and nature-inspired games and exploration.



Wicked Reactions

Start your week with a BANG! Learn how to create a lasting impact with elephant toothpaste, experiment with acids and bases, and grow your own crystals! Prepare to have your mind blown as you experiment with hands-on chemistry activities and demonstrations.



June 12-16

Design It

Get ready to create! This hands-on experience invites you to use your imagination through making and building. Design treehouses, build obstacle courses, create bobble heads, and make anything else you can imagine!



The Great Engineering Bake-Off

Join Wake Forest University Engineers as we explore science and engineering through tasty treats. Experiment with the chemistry of recipes, use engineering tools such as 3D printers to create one-of-a-kind eats, and put teamwork to the test in Bake-Off challenges. Wrap up the week by showcasing your catapult design skills for an end of camp food fight!



Maker Revolution

Your brain is filled with wonderful creations waiting to come alive! Use the design process to dream up ideas while utilizing some of the latest technologies such as laser cutters and 3D printers. Experiment with robots and use hummingbird robotics kits to make programmable corrugated paper creations.



This camp contains a field trip on Wednesday. Please plan accordingly.

June 19-23

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Rising Kindergarten
9 am-4 pm

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Rising 1st-Rising 2nd Graders
9 am-4 pm

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June 26-30

Construction Destruction

Build it up, then break it down! Create amazing buildings and structures using Legos®, Keva blocks, magna-tiles, and more. Then watch your creations crumble as we find creative ways to knock them down.



Motors & Motion

Become a junior engineer and design some speedy motion machines! Experiment with motion while racing cars, sailing boats, and launching rockets. Test out some motors by programming Bee-Bot robots to follow your commands.



Art-venture

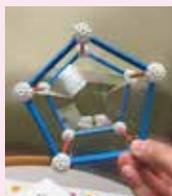
It's hands-on and minds-on for this art adventure! Draw, sculpt, and experiment with different tools and techniques to bring your imagination to life. Learn how to create paper maché bowls and clay creatures, and paint your way through the rainbow.



July 5-7 (Three-day week)

Bubble Trouble

Can you blow a square bubble? Can you hold a bubble in your hand? Find out this and more as we measure out the perfect bubble solution, engineer bubble wands, and create slithery bubble creatures and other soapy formations!



Nature Explorers

Enjoy the wild and wonderful outdoors at Kaleideum North! Campers will enhance their perspectives on nature through outdoor exploration, sensory strolls, animal encounters, insect observations, creating art from natural materials, and more!



Wizard Academy

Venture with us into the world of wizards through imaginative play and science experiments. Our academy's core subjects include potions and charms, and extracurricular studies range from fantastic beasts to Quidditch. Muggles are welcome!

July 10-14

Buggin' Out

Explore wiggly wonders and creepy crawlies when you get up close to the world of bugs! Learn about the life cycle of a butterfly, make your own bug puppets, and meet some real live insects.



Masterpiece Makers

Unleash your imagination and discover your inner Picasso! Spend the week exploring art techniques such as painting, sculpting, and more. With a paint brush in hand and a palette of creativity, campers will flourish while producing masterpieces of their own!



Soar Through the Sky

Prepare for lift-off! Campers will discover how different animals take flight and the science behind flying machines while making an aircraft of their own. From airplanes to birds, uncover the principles that allow for flight and learn what it takes to soar through the sky!



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Rising 1st-Rising 2nd Graders
9 am-4 pm

Member \$220 | Non-member \$260

Bricks and Bots

Calling all Lego® enthusiasts — it's time to level up! Conduct Lego® science experiments, design cars, and build mazes using bricks of all colors, shapes, and sizes. Test out your coding skills using Lego® WeDo kits to make your creations come to life!



Rising 3rd-Rising 5th Graders
9 am-4 pm

Member \$220 | Non-member \$260

Coding Games

Explore the basics of coding! From cubes to creepers, embark on an adventure through the world of Minecraft. Experiment with coding and paint to create a one-of-a-kind piece of art made by you *and* a ROBOT. Design your own characters using Scratch and discover new ways of coding with colors and lines.



Rising 6th-Rising 8th Graders
9 am-4 pm

Member \$255 | Non-member \$295

First in Code: Drone Adventure

Get flying with code! Program drones and robots, test out airplane designs, and build and launch rockets while learning the principles of flight and how the Triad is becoming a home for these growing industries. Meet local experts and experience professional drone demonstrations! *This camp contains a field trip on Wednesday. Please plan accordingly.*



Kaleideum Arcade

Pinball anyone? Spend the week using real tools, a variety of supplies, and your imagination to create a cardboard arcade and carnival game. Then invite your friends to play it!



Code & Create

Join us at the intersection of technology, art, and innovation! Experiment with ozobots and sferos to create unique works of art. Make brick creations come to life with Lego® WeDo and program Bee-Bot robots to follow your commands.



Flight Academy

Explore the physics of flight! Test your engineering skills as you compete in a paper airplane contest, learn coding skills while programming drones through obstacles, and design and build a rocket for launch. Campers are sure to soar to new heights!



Coding Adventure

Power up your imagination and critical thinking as we create our own video games! Learn coding fundamentals and apply them in multiple languages — from block coding to Python. Working with multiple device and input methods, design your video game and bring it to life. You'll leave with your very own PyBadge that you can continue to code at home!



July 17-21

HALF DAY: Ages 3 & 4
9 am-12:30 pm

Member \$110 | Non-member \$130

To Infinity and Beyond

Prepare to blast off as we venture into outer space with the stars, moons, and planets. Hop in our rocket ship as we count stars, explore constellations, journey to other planets, and check out the third planet from the Sun: Earth.



Rising Kindergarten
9 am-4 pm

Member \$220 | Non-member \$260

Fantastic Beasts

They're scaly, feathery, slinky, and fierce! From dragons to unicorns, discover mythical creatures while making dragon eggs and unicorn caves, and performing magical experiments.

Rising 1st-Rising 2nd Graders
9 am-4 pm

Member \$220 | Non-member \$260

Mad Science Lab

Invent and test your own concoctions! Play like a scientist with droppers, measuring spoons, flasks, and test tubes, but watch out for fizzy, slimy, sticky reactions! Put on your lab coats and get ready for some messy fun!



July 24-28

Sticky Icky Science

Stir, mix, paint, and shake your way to create some sticky icky science and art creations. Make slime to ooze through your fingers, create colorful eruptions, fingerpaint, and produce some foamy works of art. Put your apron on and get ready for some messy fun!



Mess it Up

Explore the great outdoors by digging in the dirt, playing in the mud, and meeting some slippery, slimy animals. Finger-paint, make slime, and partake in some messy experiments!



Superhero Bootcamp

Double tie your sneakers and be ready for some action! Create your own superhero identity, design armor, and build and run obstacle courses as you explore the science of superheroes. Pose for your action shot!



July 31-August 4

Ocean Commotion

Do you know what lives in the sea? Sharks, jellyfish, coral, whales, fish, and even manatees. Some are big and some are small; come and discover the mysteries of them all!

Lego® Lab

Ready, set, build! Let your imagination run wild while creating cars, conducting Lego® science experiments, and completing Lego® challenges. Test the basic principles of engineering as you work together to plan the ultimate brick city.



Sea Beasts

Dive down into the deep and meet some of the most mysterious sea creatures of the past and present. Find out how many kids could fit inside a megalodon, investigate the movement of a giant squid, learn about bioluminescence, make hagfish slime, and invent some sea beasts of your own.

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Chemical Meltdown

Watch science in action through chemical reactions! Become a scientist and experiment with different slime recipes, create elephants' toothpaste, freeze things in liquid nitrogen, and create some explosive reactions with a chemist.

This camp contains a field trip on Wednesday. Please plan accordingly.

Bricks and Bots

Calling all Lego® enthusiasts — it's time to level up! Conduct Lego® science experiments, design cars, and build mazes using bricks of all colors, shapes, and sizes. Test out your coding skills using Lego® WeDo kits to make your creations come to life!



STEMology

It's a smorgasbord of science! Take a crash course in paleontology, zoology, biology, and more. Dig into dinosaur fossils, erupt your own volcano, explore DNA, create an animal habitat, and conduct hands-on experiments in various fields of science.



STEM Exploration

It's not just about wearing a lab coat. Discover all that STEM has to offer as you explore various careers in genetics, medicine, architecture, and environmental science. Run DNA gels, explore human physiology, design a house, and collect and identify animals in a stream ecosystem.

This camp contains a field trip on Wednesday. Please plan accordingly.

Design It

Get ready to create! This hands-on experience invites you to use your imagination through making and building. Design treehouses, build obstacle courses, create bobble heads, and make anything else you can imagine!



Lego® Coding: Superpowered Challenge

Calling all Lego® enthusiasts, take your Lego® building skills to the next level! Use Lego® Spike robotics kits and your coding skills to put your superpower creativity to work to complete a variety of challenges.



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August 7-11

HALF DAY: Ages 3 & 4
9 am-12:30 pm

Member \$110 | Non-member \$130

Petite Palettes

Calling all young painters! Experiment with different kinds of paints and techniques, and the messiest of art supplies, to create stunning works of art.



Rising Kindergarten
9 am-4 pm

Member \$220 | Non-member \$260

Expedition Earth



Take a trip around the world! Trek through rainforests, crawl through caves, explore the deep depths of the ocean, and soar through the sky. Each day will be a new adventure as we discover all the amazing things Earth has to offer!

Take a trip around the world! Trek through rainforests, crawl through

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August 14-18

Monsters & Mermaids

Explore the world of fairy tale creatures such as dragons, unicorns, and mermaids. Have a magical time as we hatch dragon eggs, make fairy and gnome gardens, and even create a few mini monsters of our own invention!

Out of this World

Learn what it takes to become an astronaut and discover what lies beyond the earth. Explore all the planets in our solar system, make moon sand, launch rockets, and journey through the stars in our planetarium. Blast off for some out-of-this-world fun!

Space Rangers

3-2-1 BLASTOFF! Take an amazing journey to explore our solar system, galaxy, and beyond! Train to become an astronaut, plan a trip to another planet, strap in for a rocket launch, and learn about the stars in our Planetarium.

August 21-25



Summer Splash

End your summer with science! Meet some of our ambassador animals up close, experiment with robotics, make slime and end the week with some messy outdoor water games. Make sure you dress for mess!



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Rising 3rd-Rising 5th Graders
9 am-4 pm
Member \$220 | Non-member \$260

Slime Time

Get ready for sticky, stretchy, messy fun! Try out different slime recipes as we make magnetic, rainbow, and fluffy slimes, as well as explore slime in nature. Experiment with different ingredients to create your own super slime recipe!



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August 7-11



Inventor's Workshop

Put your ingenuity to the test with a week of engineering, prototyping, and inventing. Tackle real world problems through inventing by designing shelters, creating tools to clean up oil spills and making an invention of your own. The sky is the limit on what you can create!



August 14-18



Summer Splash

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August 21-25



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Prism is supported by these community partners.



Kaleideum Admission

Sales tax will be added to admission prices

Adults	\$10
Youth (Ages 1-19)	\$10
Seniors (Ages 62+).....	\$9
Ages 11 Months and Under.....	Free
Members.....	Free



Kaleideum is a **Blue Star Museum**. We offer free admission to the nation's active-duty military personnel and their families, including National Guard and Reserve, from Armed Forces Day through Labor Day.

Sponsored by



an initiative of the
Institute of Museum and Library Services

Kaleideum is a member of *Museums for All*, a signature program of the Association of Children's Museums (ACM) and the Institute of Museum and Library Services (IMLS) that enables families to visit Kaleideum for a minimal fee of \$3 per person (+ tax) upon presentation of an Electronic Benefits Transfer (EBT) card.

Become a Member

*Join Kaleideum to receive the member rate for camps
AND enjoy the member discount programs that we have throughout the year!*



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- **Single** (one adult): \$65 + tax
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Questions? Please contact us at:
membership@kaleideum.org
(336) 767-6730, ext 1000

Coming Soon!

The Reimagined Kaleideum™



In the early 2024, the reimagined Kaleideum will open at 120 West Third Street in the heart of downtown Winston-Salem.

At five stories and nearly 70,000 square feet with an expansive rooftop, the building is inspired by the geometric forms and triangulated shapes captured in a kaleidoscope and grounded in the idea of experiencing spaces and places from diverse perspectives.

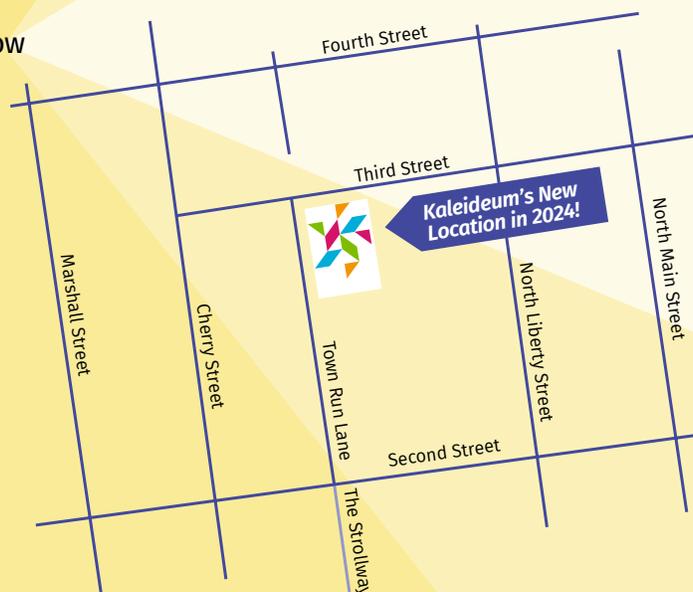
Throughout the new exhibitions, Kaleideum invites the community to take on the role of both artist and scientist to explore the places where STEM, arts, and literacy overlap. Exhibits are hands-on and open-ended so that each visit brings something new to create or discover.

Kaleideum has planned nine exhibitions that allow for multiple types of engagement and appeal to visitors of any age or developmental stage.

- By Design
- In Motion
- Digital Dome
- Our Nature
- Storytelling
- Wonders of Water
- Try It! Studio
- Little Learners
- Rooftop Adventure

Follow us on Facebook and sign up for our email newsletter to follow the excitement as the building takes shape and the opening nears:

kaleideum.org/e-newsletter-sign-up-form/







400 W Hanes Mill Road
Winston-Salem, NC 27105

kaleideum.org



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Special thanks to Piedmont Natural Gas
for their support of Camp Kaleideum 2023.



Summer Starts Here!

Camp Kaleideum

