

WHITAKER *Summer* CAMPS!



2024 SUMMER GUIDE | PRE-K THRU GRADE 12

WHITAKER CENTER FOR SCIENCE AND T



A MESSAGE FROM OUR *Education Director*

Whitaker Center 2024 Summer Camps: Ignite Your Curiosity!

Calling all young explorers, budding scientists, and creative minds! Are you ready for an epic summer adventure filled with discovery, hands-on learning, and endless fun? Then prepare to blast off with Whitaker Center's out-of-this-world 2024 Summer Camps!

This year, we're taking campers on a journey beyond the ordinary:

- Let your imagination run wild as we explore the possibilities of what it would be like to have a job in a STEAM-related field at our 'Full STEAM Ahead' Camp!
- Combine art and science skills, by exploring water cycles, seasons, and forecasting as a junior meteorologist at our 'It's Raining Science' Camp.
- Drench yourself in creativity at our 'Under the Sea' Art Camp.
- Become a tech guru at our 'Innovation' Camp while exploring everything from Roblox to augmented reality.
- And so much more! We have a camp for every curious mind.

Don't miss out on this unforgettable summer! Gather your crew, choose your adventure, and get ready to make incredible memories at Whitaker Center!!

Visit our website or call us today for more info:
whitakercenter.org/camps or 717.724.3865

Sarah Throckmorton
Director of Education, Whitaker Center



P.S. Share this message with your friends and family - the more the merrier! Let's make this summer one for the record books!

TABLE OF CONTENTS



Page 2	Message from Education Director
Page 4	Summer Camp Fees
Page 5	Pre-K & Kindergarten STEAM Camps
Page 6	Grades 1-2 STEAM Camps
Page 7	Grades 3-4 STEAM Camps
Page 8	Grades 5-6 STEAM Camps
Page 9	Art Camps
Page 10	Innovation Camps
Page 11	Musical Theatre Camps
Page 12	Content Creators / Girls in STEAM Camps
Page 13	Drop-off / Pick-up & Waitlist
Page 14	Know Before You Go



SUMMER CAMP FEES

5-Week Camp Package

Non-Member: Full Day \$1525 (\$305 per week)
Half Day \$875 (\$175 per week)

Member: Full Day \$1350 (\$270 per week)
Half Day \$750 (\$150 per week)

1 Week Full Day Camp

Non-Member: \$325 | Member: \$300

1 Week Half Day Camp

(Available for Pre-K & Rising K ONLY)
Non-Member: \$200 | Member: \$175

Girls in STEAM Camp (4-day camps)

Non-Member: \$125 | Member: \$100

Pre- and Post-Camp Care

(Pre-Camp: 8-9 am | Post-Camp: 4-5 pm)

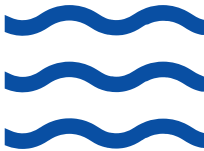
Non-Member & Member:
\$100 per child, per week (Pre OR Post)
\$200 per child, per week for BOTH (Pre & Post)

Scholarship**

** Need-based - must receive state assistance/
benefits. Based on available funds. Can only use
one (1) week per child, per summer.

Please visit our website for more information:

<https://forms.gle/XhNIC2ofKWVKUvfa6>



PRE-K & RISING K (AGES 4&5)

July 8-12: Full STEAM Ahead: Careers in STEAM! - AM (9:30 AM - 12:30 PM)

Science, Technology, Engineering, Arts, and Mathematics - OH MY! Maybe you want to be an Architect when you grow up, or a Doctor, or a Paleontologist. Let your imagination run wild as we explore the possibilities of what it would be like to have a job in a STEM-related field!

July 15-19: It's Raining Science! - AM (9:30 AM - 12:30 PM)

What is today's forecast? Put on your rain boots! We are going to splash our way through the different types of weather, like rain, sunny days, and even extreme weather. Combining art and science skills, we'll become Jr. Meteorologists exploring the water cycle, seasons, and weather forecasting.

July 22-26: Let's Get Physical! - AM (9:30 AM - 12:30 PM)

We've got motion down to a science! Did you know - Newton is more than just a cookie? Does everything that goes up, always come down? We'll explore these questions and learn more about pushes, pulls, laws of gravity, and motion.

July 29-Aug 2: Ad Astra, To the Stars! - AM (9:30 AM - 12:30 PM)

Why did the cow become an astronaut? To see the Milky Way! There are so many stars we can see in the night sky, but not everything we see shining in the dark is a star. This camp explores stars, the moon, asteroids, and objects in our solar system. We'll put our observation skills to the test and explore what it's like out there in the universe!

Aug 5-9: Walk on the Wild Side! - AM (9:30 AM - 12:30 PM)

Have you ever visited a National Park or Nature Preserve? Do you ever think about how many different types of animals there are in these parks? We will become a Jr. Park Ranger and explore all the animals in their different habitats. This camp will also explore what we can do to help Park Rangers care for these public lands!



GRADES 1-2

July 8-12: Full STEAM Ahead: Careers in STEAM! - (9:30 AM - 3:30 PM)

Science, Technology, Engineering, Arts, and Mathematics - OH MY! Each day of this camp will allow students to focus on various careers within the STEAM fields. By the end of this week, your camper may decide they want to pursue many different career paths by the time they reach adulthood. Artist? Doctor? Professor? Perhaps ALL 3! This camp will explore these possibilities and more!

July 15-19: It's Raining Science! - (9:30 AM - 3:30 PM)

What is today's forecast? Meteorology takes all sorts of skills. We will use the fundamentals of engineering and art to learn all we can about the weather and the impact it has on humans. This camp will practice everything from predicting weather patterns to delivering a weather report. In addition to our typical weather, we will learn about extreme weather, like tornados and hurricanes!

July 22-26: Let's Get Physical! - (9:30 AM - 3:30 PM)

We've got motion down to a science! How do roller coasters work? Who is Newton and why does he like apples? How can we design something that is both functional and fun to look at? This camp will answer these questions and allow for creativity and math to meet!



July 29-Aug 2: Ad Astra, To the Stars! - (9:30 AM - 3:30 PM)

Why did the cow become an astronaut? To see the Milky Way! There are so many parts of the universe: galaxies, solar systems, asteroids, and far-off planets. Some we can see from Earth, some with telescopes, and some from the International Space Station. This camp will explore these differences and learn all we can about the world beyond our atmosphere.

Aug 5-9: Walk on the Wild Side! - (9:30 AM - 3:30 PM)

Have you ever visited a National Park or Nature Preserve? Many animals call these places home. Bears hunting salmon in Alaska State Parks; Whales waving off the beaches of Hawaiian State Parks; Deer leaping through Pennsylvania State Parks... all are interesting! This camp will explore the environments these animals call home and how humans can impact these wonderful stretches of land positively.



GRADES 3-4

July 8-12: Full STEAM Ahead: Careers in STEAM! - (9:30 AM - 3:30 PM)

Science, Technology, Engineering, Arts, and Mathematics - OH MY! Careers in STEAM are growing in popularity, there are so many options. With new topics daily, campers will experience lots of variety! Explore, with hands-on activities, everything STEAM has to offer!

July 15-19: It's Raining Science! - (9:30 AM - 3:30 PM)

What is today's forecast? Rain, snow, sleet, hail! Weather is constantly changing and differs across the globe. We turn to Meteorologists to help us understand what to expect each day! Put your engineering and forecasting skills to the test as we learn about preparing for all types of weather and natural disasters!

July 22-26: Let's Get Physical! - (9:30 AM - 3:30 PM)

We've got motion down to a science! Gravity keeps us on Earth while determining how things move, fall, slide, and roll! This camp incorporates engineering, design, and building models of roller coasters. Engineering fun will be a big part of this camp!

July 29-Aug 2: Ad Astra, To the Stars! - (9:30 AM - 3:30 PM)

Why did the cow become an astronaut? To see the Milky Way! There are many things visible in our night sky. Take a trip through the cosmos to gain an understanding of our place in the Universe. This camp will explore all the unknowns about the universe focusing on planets, the moon, and distant stars!

Aug 5-9: Walk on the Wild Side! - (9:30 AM - 3:30 PM)

Have you ever visited a National Park or Nature Preserve? Animals live here and humans love to visit to connect with nature! We will compare and contrast the habitats individual animals need to survive. Learn about the environment and how to enjoy, protect, and explore it. Join us for your first shift as a Park Ranger!



GRADES 5-6

July 8-12: Full STEAM Ahead: Careers in STEAM! - (9:30 AM - 3:30 PM)

Science, Technology, Engineering, Arts, and Mathematics - OH MY! Spark your imagination while learning the fundamentals of several STEAM-related career paths! With new topics daily, campers will be immersed in a diversity of hands-on activities with real-world connections. This camp explores the fun and excitement STEAM has to offer!

July 15-19: It's Raining Science! - (9:30 AM - 3:30 PM)

What is today's forecast? Tune in to learn all about Meteorology, and natural disasters like tornadoes, earthquakes, tsunamis, blizzards, hurricanes, and more! Do you have what it takes to correctly predict the weather, or to build structures to withstand storms? Put your engineering and forecasting skills to the test!

July 22-26: Let's Get Physical! - (9:30 AM - 3:30 PM)

We've got motion down to a science! Experience the ups and downs of Newton's Laws, forces, and acceleration in action. This camp incorporates engineering, design, and building models of roller coasters. Come along for the ride!

July 29-Aug 2: Ad Astra, To the Stars! - (9:30 AM - 3:30 PM)

Why did the cow become an astronaut? To see the Milky Way! Learn all about our Universe, Galaxy, and Solar System in this camp focused on understanding our place in the cosmos. Our Sun is just one star in the night sky - there are so many more to explore!

Aug 5-9: Walk on the Wild Side! - (9:30 AM - 3:30 PM)

Have you ever visited a National Park or Nature Preserve? Do you want to learn more about the animals that call these areas home? This camp will focus on different ecosystems and the animals that live there. Learn about conservation, and the importance of sustainability by getting in touch with the natural world that surrounds us.



ART CAMP

Grades 1-2

July 8-12: Camping! (9:30 AM - 3:30 PM)

Let's go camping! Happy campers will be working together to create their artistic campsites. Our activities will incorporate outdoor exploration with a focus on nature and its animal inhabitants.

Grades 3-4

July 15-19: Under the Sea! (9:30 AM - 3:30 PM)

Swim into camp and join us in creating a personal aquarium exhibit. What marine life would you include? Our activities will include learning about sea habitats and marine animal exploration.

Grades 5-6

July 29-Aug 2: Space! (9:30 AM - 3:30 PM)

Join us this week as we rock around the Christmas tree at the beach! Camp themes will focus on exploring the December holiday and creating a unique tropical celebration.

Grades 7-8

July 22-26: Christmas in July! (9:30 AM - 3:30 PM)

Blast off during this out-of-this-world art camp experience! Our activities for the week will focus on space exploration to create our own planetariums.



INNOVATION CAMP

Grades 3-4

July 22-26 (9:30 am to 3:30 pm)

Innovation Camp for Grades 3-4 will focus on basic Block Coding using Minecraft for Education and coding with applications for robotics in STEAM areas of Art and Engineering. Campers will have an opportunity to learn to work cooperatively through purposeful gaming programs as well as iPad applications.

Grades 5-6

July 15-19 (9:30 am to 3:30 pm)

Innovation Camp for Grades 5-6 will focus on basic coding through applications in robotics, creating games, and game worlds using Roblox Studio, and Minecraft for Education. Campers will have an opportunity to learn to work cooperatively through purposeful gaming using programs such as Fall Guys and Rocket League. Virtual and Augmented reality applications will be explored as well.

Grades 7-8

July 29-Aug 2 (9:30 am to 3:30 pm)

Innovation Camp for Grades 7-8 will focus on coding, game world design, and modding applications using Minecraft for Education, and basic video game creation using the GameMaker software program. Coding with applications using robotics and drones will be explored as well. Campers will have an opportunity to learn to work cooperatively through purposeful gaming using programs such as Fall Guys and Rocket League. Virtual and Augmented reality applications will be explored as well.



MUSICAL THEATRE

June 24-28: Roald Dahl's Willy Wonka JR | GRADES 6-9

9 am to 4 pm

Roald Dahl's Willy Wonka JR. follows enigmatic candy manufacturer Willy Wonka as he stages a contest by hiding golden tickets in five of his scrumptious candy bars. Whoever comes up with these tickets will win a free tour of the Wonka factory, as well as a lifetime supply of candy. Featuring the enchanting songs from the 1971 film, in addition to a host of fun new songs, Willy Wonka JR. is a scumdidilyumptious musical guaranteed to delight everyone's sweet tooth!

July 22-26: SIX Teen Edition | GRADES 9-12

9 am to 4 pm

Divorced, beheaded, died, divorced, beheaded, survived. From Tudor Queens to Pop Icons, the SIX wives of Henry VIII take the mic to remix five hundred years of historical heartbreak into a Euphoric Celebration of 21st-century girl power! This new original musical is the global sensation that everyone is losing their head over.

July 29 - Aug 2: 101 Dalmatians KIDS | GRADES 3-5

9 am to 4 pm

Based on the classic animated film, Disney's 101 Dalmatians KIDS is a fur-raising adventure featuring Cruella De Vil, Disney's most outrageous villain, and 101 of the most adorable heroes to set their paws onstage. With a high-spirited score and loveable characters, this musical adaptation is certain to charm and delight all audiences.



CONTENT CREATORS

GRADES 5-8

July 8-12 | 9:30 am to 3:30 pm

Do you have dreams of being a YouTuber? Want to learn how to become like some of your favorite content creators? Campers will explore the ins and outs of online creation by learning how to record, edit, and market their own content using the same software as the pros. The week will also feature daily guests that are "experts" within each of their fields - with real-world experience.

GIRLS IN STEAM

GRADES 3-5

PLEASE NOTE: These are four-day camps

Aug 13-16 | 9:30 am to 3:30 pm

Girls in STEAM camps are an engaging four-day experience that will help young women explore the different areas of STEAM: Science, Technology, Engineering, Arts, and Mathematics. This experience, including hands-on and engaging activities, encourages girls to learn new things about the world around them, and discover fields that they may have previously been unexposed to. Topics include chemistry, physics, technology applications, the arts, and the environment. Both camps will focus on similar topics but have been grouped by grade level to ensure that the girls get the maximum experience.

GRADES 6-8

PLEASE NOTE: These are four-day camps

June 25-28 | 9:30 am to 3:30 pm

(See description above.)



Thank you to The Stabler Foundation for their support of our Girls in STEAM programs.

DROP-OFF & PICK-UP

STEAM, Art, and Innovation Camps

Drop-off: 9 am-9:30 am | Pick-up: 3:30 pm-4 pm

Musical Theatre Camps

Drop-off: 8:30 am-9 am | Pick-up: 4 pm-4:30 pm

Pre-K & Kindergarten Half-Day Camps

Drop-off: 9 am-9:30 am | Pick-up: 12:30 pm-1 pm

Please Note: There is no lunch period for half-day programs. Full-day campers must bring their own lunch for a chaperoned lunch period.

***NEW THIS YEAR!* Pre- and Post-Camp Care**

Pre-Camp: 8-9 am | Post-Camp: 4-5 pm

What is the late pick-up policy?

We care deeply about all of our staff and students. We want to be considerate of everyone's time and other obligations outside of the fun we have at Whitaker Center! Please consider signing your child up for PostCamp Care if you feel that will work better for your family's schedule. Our normal pick-up times for camps are strictly enforced. Please note that you will incur a charge of \$15 per every fifteen minutes past the pick-up time for your child's camp. You will agree to this policy upon completion of your camper's registration.

WAITLIST

Is the camp you were looking at sold out? Please fill out the waitlist form link below and we will contact you if a spot becomes available!

<https://forms.gle/qfQBW9ZYsjxFeaK4A>



KNOW BEFORE YOU GO

Chaos Theory has its place in science, but not in the way we run our summer camps. Please review the information below regarding policies and procedures for our summer camp programs. Read our Summer Camps FAQs: www.whitakercenter.org/camp-policies

What is provided to my camper during the day?

Campers will be provided with a light morning and afternoon snack. They will also be given all materials needed to complete the activities during camp.

What should my camper bring with them?

Campers should bring a labeled, reusable water bottle, and a labeled bagged lunch (only if full-day camper). Lunches may be in reusable OR disposable bags. Please keep in mind that refrigeration will not be available. Campers should not bring any additional items, as we do not have the space for them and we cannot be responsible for lost or stolen items.

What should my camper wear?

Please dress your camper in comfortable clothes and closed-toe shoes. No flip-flops, please. Please also plan for some exciting (and sometimes messy!) activities.

What is the Whitaker Center Summer Camp Cancellation Policy and Refund Policy?

Whitaker Center reserves the right to cancel any program due to insufficient registration, inclement weather, or other unforeseen circumstances. All registered participants will have the option of attending another camp (pending availability) or receiving a full refund. We will communicate by email if there are any changes to the camps for which you are registered at least two weeks before your scheduled camp.

To accommodate every child and family who wishes to attend our camps, all changes or cancellations to camp reservations must be completed by June 1st. Before June 1st, all cancellations will be subject to a refund of up to the full price of the camp, minus a \$10 processing fee per camp. No changes, cancellations, or refunds will be issued after June 1st.

