

SUMMER CAMPS

2024





SUMMERCAMPS

HEALTH & SCIENCE

CRIME SCENE INVESTIGATOR

SESSION I: JUNE 17–20 | CENTRAL CAMPUS

SESSION II: JULY 22–25 | CENTRAL CAMPUS

Rising 7th–12th graders: 9 a.m.–3:30 p.m.

Calling all future crime scene investigators. Participants in our CSI camp will process and document mock crime scenes using real world techniques and equipment. Campers will obtain and inspect evidence, develop fingerprints, cast shoe impressions, analyze hair and fiber samples, and examine handwriting for forgeries. They will use their new knowledge to identify the perpetrator of a crime and put them on trial. In addition, visitors from law enforcement agencies such as the Charlotte-Mecklenburg Police Department, the FBI, Secret Service and others may make short presentations.

Fee includes camp t-shirt, foot cast, and fingerprint card.

MEDICAL CAREERS CAMP 1

JUNE 17–20 | CENTRAL CAMPUS

Rising 7th–8th graders: 8:30 a.m.–4:30 p.m.

Attention future health professionals. Here is your opportunity to explore different careers in health sciences and investigate pathways to achieve your goals. Have fun while learning terms, math, anatomy, skills and researching cases in our new state-of-the-art facility, the Leon Levine Health Sciences Center. Camp II will take a deeper dive into anatomy, add to your skill toolbox, and interact with healthcare professionals. Hands-on science experiments and activities will help you identify which health profession is best for you.

Fee includes camp T-shirt.

\$350

FORENSIC SCIENCE

SESSION I: JULY 8–11 | CENTRAL CAMPUS

SESSION II: JULY 29–AUGUST 1 | CENTRAL CAMPUS

Rising 8th–12th graders: 9 a.m.–3:30 p.m.

Love CSI and want to solve crimes? Come find out how different types of evidence are processed. Campers will participate in activities that include information about anthropology, arson, toxicology, counterfeiting, blood detection, and blood spatter. At the end of the session, campers will use their new knowledge to develop crime scenes for their peers to solve. In addition, visitors from various law enforcement agencies and forensic labs may stop by for short presentations.

Fee includes camp T-shirt, supplies used during camp, and more.

\$295

MEDICAL CAREERS CAMP 2

JULY 15–18 | CENTRAL CAMPUS

Rising 9th–10th graders: 8:30 a.m.–4:30 p.m.

Interested in pursuing a career in healthcare? This camp will help you determine the right health career pathway for you. You will take a deeper dive into anatomy, add to your skill toolbox, and interact with healthcare professionals. Hands-on science experiments and activities will help you identify which health profession is best for you. Get started on your healthcare career path today.

Fee includes camp T-shirt.

\$350

\$295



SUMMERCAMPS

TECHNOLOGY & ENGINEERING

A.I. ADVENTURES: INTRO TO MACHINE LEARNING

powered by Black Rocket

JUNE 24–27 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

Explore the world of artificial intelligence to design fully interactive games and experiences using cutting-edge technology. This program combines artificial intelligence with coding to create an unforgettable learning adventure. Students will construct machine learning models that use image and text recognition within block-based coding software to build a portfolio of projects. Student-created projects will be available on a password-protected Black Rocket website to share with friends and family.

Fee includes camp T-shirt.

\$255

CODE BREAKERS

powered by Black Rocket

JULY 8–11 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

Calling all future coders, programmers, and designers. Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star. Whether you want to be a Silicon Valley CEO or the high school student who just made \$1 million dollars for programming in their bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family.

Fee includes camp T-shirt.

\$235

CYBER SPIES

powered by Black Rocket

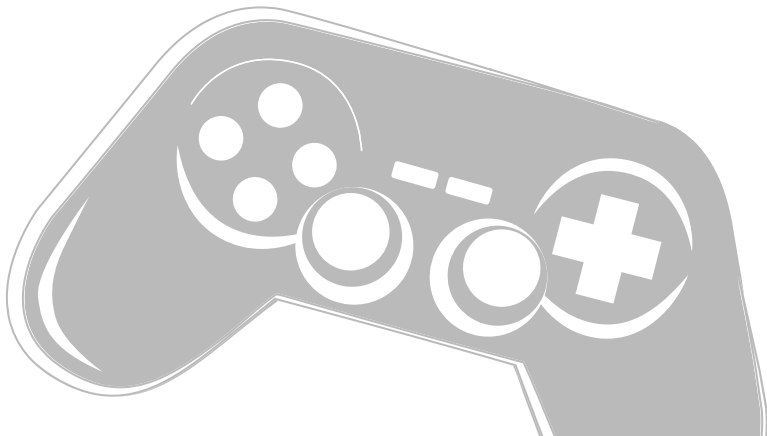
JULY 15–18 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

With the world's increased reliance on digital data, cyber security is more important than ever. In this class, you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges, students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams, you will collect clues, recover lost data, and explore the tools of the trade to become the next great cyber spy.

Fee includes camp T-shirt.

\$235



TECHNOLOGY & ENGINEERING

YOUTUBE® CONTENT CREATORS

powered by Black Rocket

JULY 22–25 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

Find your voice and leave your mark on the world. Whether you are six or 16, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the do's and don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class. Student projects will be available on a password protected Black Rocket website to share with friends and family.

Fee includes camp T-shirt.

\$235

VIDEO GAME ANIMATION

powered by Black Rocket

JULY 29–AUGUST 1 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

Bring your animations to life with design tools used by real game developers! Create sophisticated sprite animations using simple-to-learn techniques that you can use in any 2D editor. Squash, stretch, and shade your creations to make your characters pop! Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password-protected Black Rocket website to share with friends and family.

Fee includes camp T-shirt.

\$235

DRONE ADVENTURES

powered by Black Rocket

AUGUST 5–8 | LEVINE CAMPUS

Rising 4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

The Drones are here. Let the battles begin. In this hands-on, interactive class, you will learn how to safely fly drone robots. Working in teams, you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week. Students will work in pairs or teams for most of the program.

Fee includes camp T-shirt.

\$255





SUMMERCAMPS

ARTS & EXPRESSION

CLAY CREATIONS

SESSION I: JUNE 17–20 | CENTRAL CAMPUS

SESSION II: JUNE 24–27 | CENTRAL CAMPUS

Rising 7th–12th graders: 8:30 a.m.–12:30 p.m.

Campers get their hands dirty learning about clay. They are introduced to hand-building techniques such as coiling, sculpting, and slab construction, as well as wheel thrown construction, and other clay working techniques. Campers also work with ceramic glazes. The campers discuss the history of clay and finished kiln-fired clay. There are no prerequisites for these camps and projects in each session will vary. Creations are available two weeks after the camp ends.

Fee includes camp T-shirt and your own uniquely made kiln-fired creations.

JEWELRY MAKING

JULY 8–11 | CENTRAL CAMPUS

Rising 7th–12th graders: 8:30 a.m.–12:30 p.m.

Design and create jewelry and accessories, while sharing ideas and making friends. Campers will be introduced to polymer clay techniques, paper bead making, resin jewelry making, and explore various other methods. Our talented instructor will guide campers in designing individual projects based on expressive intentions.

Fee includes camp T-shirt and several wearable pieces of art.

\$350

THE RUNWAY

BEGINNER'S SEWING CAMP

JULY 22–25 | CENTRAL CAMPUS

Rising 8th–12th graders: 9 a.m.–2 p.m.

Ready to have “SEW” much fun? Over 92 million tons of clothing end up in landfills across the country each year. Campers will explore the benefits of upcycling clothing and learn how to operate a sewing machine. They will construct unique and fashionable clothing and accessories which they can wear with pride. This hands-on course will require a level of independence and the ability to work with a variety of sewing supplies. This course will conclude with a showcase of their new garments. No prior experience required.

Fee includes camp T-shirt, textbook, and sewing creations.

\$370



COSMETOLOGY

BEAUTIFUL BRAIDING CAMP

\$350

JULY 15-18 | CITY VIEW CENTER

Rising 9th-12th graders: 9 a.m.-2 p.m.

Braiding techniques for all types of hair! This NEW camp will explore current and popular trends in hair braiding, and also dive into the history of braiding in various cultures. Learn methods such as hair locking, cornrows, single-strand and double-strand twisting. All skills will be taught in our salon lab environment, guided by our experienced instructors.

Fee includes camp T-shirt.

BEAUTIFUL YOU

\$350

JULY 29-AUGUST 1 | CITY VIEW CENTER

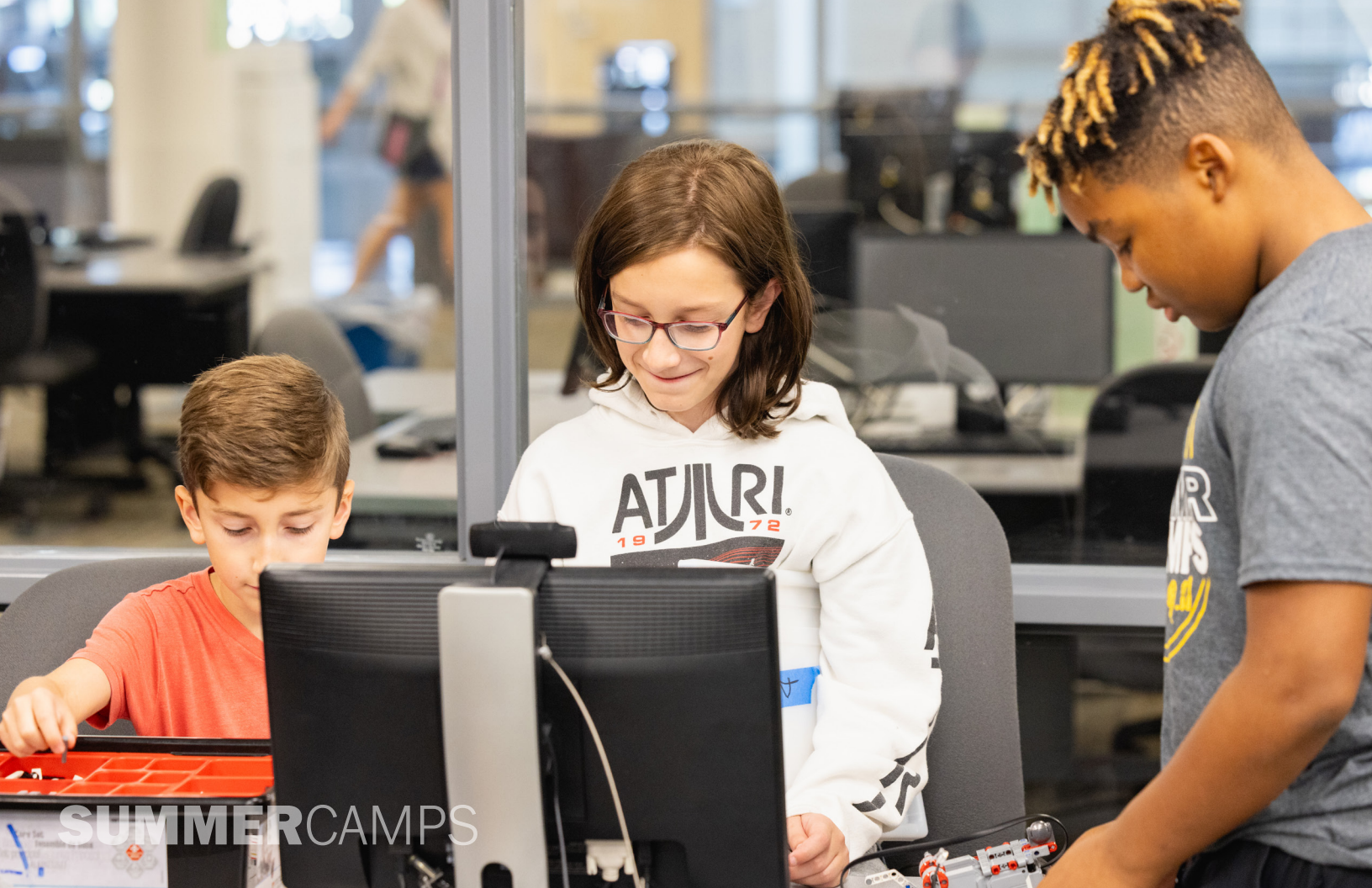
Rising 9th-12th graders: 9 a.m.-2 p.m.

Come explore new and popular trends in the beauty industry. Our NC licensed Cosmetologist and NC Cosmetology Instructors will teach campers fashion make-up trends, make-up artistry, and offer themed photo shoot hair styling tips. The goal this summer is to blend popular online tutorials with hands-on learning. All skills will be taught in our salon lab environment, guided by our experienced Instructors. Campers will gain valuable knowledge that can be used in an everyday setting and also build their interest in the foundations of the artistry side of the industry.

Fee includes camp T-shirt and a cosmetology beauty kit.



SUMMERCAMPS



SUMMERCAMPS

TEEN CENTRAL

SPRING 2024

DRONE ADVENTURES

powered by Black Rocket

MARCH 2, 9, 16 and 23 | LEVINE CAMPUS

4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

The Drones are here. Let the battles begin. In this hands-on, interactive class, you will learn how to safely fly drone robots. Working in teams, you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week. Students will work in pairs or teams for most of the program.

THE RUNWAY

BEGINNER'S SEWING BOOTCAMP

APRIL 13, 20, 27 and MAY 4 | CENTRAL CAMPUS

8th–12th graders: 9 a.m.–1 p.m.

Ready to have “SEW” much fun? Over 92 million tons of clothing end up in landfills across the country each year. Campers will explore the benefits of upcycling clothing and learn how to operate a sewing machine. They will construct unique and fashionable clothing and accessories which they can wear with pride. This hands-on course will require a level of independence and the ability to work with a variety of sewing supplies. This course will conclude with a showcase of their new garments. No prior experience required.

\$255

CLOUD GAMERS:

MOBILE APP DEVELOPMENT

powered by Black Rocket

APRIL 17, MAY 4, 11 and 18 | LEVINE CAMPUS

4th–6th graders: 9 a.m.–noon | Rising 7th–9th graders: 1–4 p.m.

Cloud gaming is the way of the future. Build games you can play everywhere and anywhere using a web-based development tool. Learn in-demand skills like programming events and coding controls for a touch screen or keyboard and mouse. Finish by personalizing levels and characters with your own design. Now you are ready to upload your games to the Black Rocket cloud arcade and play on any mobile device or computer. Games can easily be shared with friends and family.

\$235

\$315

REV IT UP: TEEN AUTOMOTIVE BOOTCAMP **\$65**

APRIL 20 | LEVINE CAMPUS

9th–12th graders: 1–4 p.m.

This course is designed to promote personal safety and empower teenagers with the knowledge and skills necessary to confidently manage essential car maintenance tasks, ensuring safe and responsible car ownership. Through a combination of classroom instruction and hands-on activities, participants will explore everything they need to know from car basics to handling emergency situations.

SUMMER CAMPS 2024



Register online today:
youth.cpcc.edu