

CB Summer School and Summer Fun 2021

Summer Camp Descriptions

Middle School Advantage

Middle school is a big step on the road to maturity. Preparing young people with the academic and interpersonal skills to succeed can ease that transition and help build a solid foundation for success. Students will work individually and in teams as they focus on algebra readiness/algebra review, language arts, active reading, timed-writing skills, science, interpersonal skills, and personal enrichment. This course provides a unique opportunity to collaborate with other students and develop skills that become increasingly important with each educational transition.

Transition to High School

Transition to High School is an enrichment program for incoming CB 9th graders that allows students to orient to the campus, form friendships with fellow classmates, and prepare for the advanced academic rigors of high school. In a dynamic group environment, teachers work with students on leadership skills, critical thinking and reasoning, study skills, public speaking, language arts, composition, science, and mathematics. Students do not earn credits for the course, however, this is a unique opportunity to learn valuable skills necessary for making a well-prepared transition to high school. Virtual six-week Bridge courses are available for students seeking extended coursework in English/History summer reading and math/technology.

Athletic Training & Conditioning

Under the direction of the school's professional strength and conditioning coach, athletes will meet Monday through Thursday to focus on athletic development. Athletes will learn speed training, how to be explosive, and how to develop quick feet. Along with athletic movement development, athletes will develop strength and power. This program is designed to help CB athletes elevate their skill to the next level and compete with greater confidence. All entering freshman and sophomore athletes are strongly encouraged to sign up. Class will not meet week of July 5 - 8.

Boys Basketball

This basketball camp focuses on the fundamentals of basketball and will challenge beginning and experienced players. Campers will work with CB's varsity coaching staff as they participate in a variety of scrimmage games and drills while focusing on teamwork, respect and dedication to the game. Camps are for kids who enjoy basketball, want to have fun, improve their skills and meet new friends.

Co-Ed Soccer

Participants in this fun co-ed camp will learn attacking and defensive techniques through exciting and challenging soccer games and activities. All campers will improve their shooting, passing, technical and tactical skills through individual and small-sided games. Individual and small-group instruction will be provided by varsity coach, Jake Hunley '96, and his Sac-Joaquin Section championship-winning coaching staff.

Girls Basketball

This basketball camp focuses on the fundamentals of basketball and will challenge beginning and experienced players. Campers will work with CB's varsity coaching staff as they participate in a variety of scrimmage games and drills while focusing on teamwork, respect and dedication to the game. Camps are for kids who enjoy basketball, want to have fun, improve their skills and meet new friends.

Creative Writing

"I do believe something very magical can happen when you read a book," said Harry Potter author J.K. Rowling and we believe she's right. Spend a week discovering how words create images, inspire emotions, and take us on a journey. Explore different genres of creative writing: poetry, fiction, song writing, as you hone your craft with collaborative exercises, readings, prompts and journaling.

Fundamentals of Art

Fundamentals of Art will lead students through the basic techniques of art including shapes, contour, shading, texture and color. Students will learn to work in various mediums including pencil, pastels, and watercolor. During this week-long class, students will create both a sketchbook and portfolio containing several art projects. The class is intended for students with little or no art experience but who wish to learn more about the fundamentals of art and art techniques. The week will conclude with a virtual art show. *Art kits are provided and may be picked up at CB in advance of the camp.*

Intro to Digital Art

Interested in digital illustration, animation and photography? Under the direction of a talented local artist, campers will explore, design, and develop production skills as they create their digital projects and share the joy of working with new friends – all from the safety of their own homes. Campers will need use of an iPad during class sessions.

Musical Theatre

If you love to act and sing, or just want to give it a try, this week-long musical theater camp is your opportunity to do just that. Campers will discover and develop their talents under the guidance of CB's phenomenal Choral Director, Mr. Christian Bohm. Campers will build confidence and experience the joy of creative expression and collaboration. (5th-9th grade)

TV News & Production

Have you ever wanted to be a TV journalist? Ever wonder how they do it at ESPN or on the local news? Spend a week in CB's television studio learning how to capture video footage, create and edit a story, add music and graphics! Aspiring broadcasters and filmmakers are invited to spend a week learning about journalism, broadcasting and video production all while learning fundamental studio skills in this completely hands-on classroom! The class culminates on Friday with students anchoring a live to tape version of the "Talon Morning New" on KBFT. All campers will have access to all of their completed work from the week.

Chemistry for Kids

Chemistry for Kids takes an engaging look at the many ways in which chemistry “reacts” all around us every day. Through a variety of demonstrations and hands-on experiments designed to teach introductory chemical concepts, students will take a beginner’s look at sophisticated topics such as acids and bases, reactivity of metals, and more, in fun and intellectually challenging ways.

Coding and App Development

First-time coders and aspiring app developers will bring their ideas to life. Campers will learn how to think like developers as they create games and apps using Apple’s coding language, Swift. This is a hands-on interactive course where students will walk away with their own app or game they can utilize on any iOS device. (5th – 7th grade)

Gamers Camp

The world of competitive gaming has expanded to include professional teams, international competitions, and even college scholarships. Teamwork, companionship and competition are the order of the day. Whether you’re a recreational gamer or aspire to test your skills in the competitive arena, this camp is for you! Join with other like-minded gamers to achieve a set of goals and make new friends while doing so. We will have PlayStation and Xbox as the gaming platforms. We ask (for health reasons) that participants bring their own controllers if available. If Gamers are unable to bring a controller, one will be provided for use.

Introduction to Engineering

This hands-on, engaging camp introduces participants to the exciting world of engineering while encouraging the important skills of critical thinking, problem solving, and collaboration. Campers will explore the engineering behind skyscrapers, bridges, airplanes, and more, in this highly interactive, hands-on course.

Physics for Kids

Physics for Kids is designed to give young campers an introduction to basic concepts of motion and forces. This hands-on, interactive class inspires kids to get “*physical*” as they develop a better understanding of concepts such as speed, acceleration, free-fall, momentum, and simple machines.

Power Up! Creating Alternative Energy

Spend a week exploring and designing alternative energy sources for a world in need of clean, green energy. Topics will include wind energy, tidal energy, solar energy, and more. Campers will design working windmill models, tidal energy generators, solar cars, and more throughout this interactive and *energizing* week.

Robotics I

Robotics I is designed to introduce campers to the concept of robotics. During camp students, will learn basic concepts and create and operate their own robot. ***To avoid sharing parts with other campers, a robot kit is provided to students and is theirs keep at the end of the week.*** We will be using iPads to

operate the robots while in class. At home, the robot will operate with an app installed in either an Android or Apple device.

Robotics 2

Robotics II will build on concepts and skills discovered during Robotics I. In Robotics II, campers will utilize more sophisticated building materials and techniques to accomplish specific challenges. ***To avoid sharing parts with other campers, a robot kit is provided to students and is theirs keep at the end of the week.*** We will be using iPads to operate the robots while in class. At home, the robot will operate with an app installed in either an Android or Apple device.

Robotics 3

Robotics III will build on concepts and skills discovered during Robotics I and II. Campers will utilize more sophisticated building materials and techniques to accomplish specific challenges. Students will need to use an iPad, iPhone or Android device to operate the robot. ***To avoid sharing parts with other campers, a robot kit is provided to students and is theirs keep at the end of the week.*** We will be using iPads to operate the robots while in class. At home, the robot will operate with an app installed in either an Android or Apple device.