

## **Camp Pacific Enrichment Course Descriptions**

**Web Design:** So you want to become a web designer, but you have no idea where to start. Don't panic! It's not as hard as it seems, though it requires time and effort to learn. In this course, Jasmine Barnes as designer who has worked with some big companies in the UK, will be guiding you through the basic steps of becoming a web designer. You'll learn lots of great information, like what tools are used to create websites and you'll become a pro at using Adobe Photoshop! Jasmine will take you through the professional process of thinking, planning, and creating a website that works. Finally, you'll put all this knowledge into practice and have fun with actually designing your first web page.

**Robotics:** Can you design a machine to do your homework? Well, maybe not, but in this challenging class you will work in teams using LEGO Mindstorms to construct and program competition-style robots to perform complex tasks. Test your robotics skills with exciting contests throughout the week.

**ANA Lifeguard Certification Program:** Have you ever thought about becoming a lifeguard and getting paid to hang around the pool? This class is for you! This lifeguarding course will offer participants knowledge of the pool and the skills necessary to keep themselves and others safe in the water. This program will encourage leadership, self-discipline, self-motivation, dedication, confidence, mental and physical toughness. Upon completion of this 40 hour course you will have the opportunity to test for your lifeguard certification. Join the aquatic community, Lifeguards for life.

**Comics & Animation:** Students in this class will use their artistic skills to create and develop their own comic characters. They will learn the basics of comic animations and film and animate their own creations.

**Video Production:** A course designed for students to learn the elements and techniques to, multi-camera broadcasts, short films, and highlight films. Students will use contemporary vocabulary, protocol and skills. Students will learn, use appropriate sound and lighting, camera techniques and editing.

**CSI Camp:** Become a Crime Scene Investigator in this thrilling class! Search for clues, collect evidence and solve a crime!

**Acting and Movement:** This class will engage children with no previous exposure to the acting world, just wanting to become more articulate and gain more self-confidence and equally challenge for those children that may be part of a local drama school that want to work on their monologues or audition technique. Activities will include but not be limited to; Role on the wall, hot seating, thought tracking, monologues, duologues, sight reading, drama-games, physical warm-up, and yoga.

**Photography:** Explore and develop your own photographic style through a series of fun and creative workshops in digital photography! This is a class where we have fun taking photos together and work to inspire each other to try new things. Campers will have the opportunity to explore different photographic styles such as street, landscape and light photography, as well as taking part in a photo walk around Carlsbad. During Camp the photo group will take over the responsibility to update the camp's Instagram account, as well as have the opportunity to exhibit their work on campus.

**Rockets:** 3-2-1 Blastoff! Expand your understanding of science and technology while building your own model rocket. Students will learn rocket aerodynamics and propulsion systems, the laws of motion and energy, altitude tracking, recovery techniques, and construction and launch of their own rocket.

**Culinary Arts:** Come and learn to cook with a former culinary instructor at UCLA, who is currently the Director of Food Service here at Army and Navy. Campers will take part in three different classes during their week long seminar. In Pizza Class campers will learn first-hand the art of building a Pizza Pie from scratch. Interact with Culinary Professionals as to the process of activating yeast, balancing the right pizza sauce with proper portioning of low-fat shredded mozzarella cheese. Each student will become involved with kneading doughs, utilizing measuring units in proportion to mass production, and home style recipes. And of course witness the end results with feeding the summer program classmates. Cookies and More: campers will break down recipes for assorted cookies and breakfast pastry favorites. Each and every student will bring their own personalities to the kitchen with a favorite cookie to prepare, sample, improve, and of course watching summer program students devour their work. Artisan Sandwich Building: From focaccia to ciabatta we will explore what it takes to stack, season, and maintain a healthy alternative to PBJ's. Learning pesto, hummus, roasted pepper spreads with an emphasis on roasting techniques as to eliminate sulfites, additives to today's processed proteins. Students will create their own specialized healthy lunches.

**Reading & Writing:** Have you ever wondered what might be in the thoughts of an author when he/she writes a classic novel? Do you absolutely either love or hate reading and writing? Are you prepared to investigate, explore, question, and delve into the mind of the author while genuinely enjoying the art of reading and writing? If so, this class is for you. Those who love reading and writing will only love it more and those who absolutely dislike reading and writing will learn to love it!

**Math Blast:** Fun with math. This class will introduce students to general math, Algebra, and Geometric concepts. Students will use their knowledge of these basic math principles to solve every day practical problems. Instruction will be non-traditional, presenting students with practical, everyday situations and how to solve these problems

people normally face. In a hundred tries, how many times will the coin actually turn up heads, tails? What is the probability of an event happening? What does Einstein's Theory of Relativity really mean? Math is explored in a fun environment in which games, puzzles and challenges allow each student to enjoy the process of doing math.

**Super Science Sampler:** Have fun this summer exploring the world of science! Extract, amplify and separate DNA, clone plants, investigate anatomy and physiology through dissections and experimentation, and discover the rich diversity of southern California's marine and terrestrial ecosystems. Participants will sharpen their science skills through hands-on activities, including experimentation, microscopy, field trips and more.

**ANA Junior Beach Lifeguard:** Have you ever wondered how you can spend time around the beach, get in shape, and get paid? Lifeguarding is the answer! This basic oceanfront junior lifeguarding course will offer participants knowledge of the oceanfront and the skills necessary to keep themselves and others safe in the water. This program will encourage leadership, self-discipline, self-motivation, dedication, confidence, mental and physical toughness. Even if you do not want to become a lifeguard, this enrichment course will help participants develop skills and assets transferable toward anything they do. It's also just downright fun!

**CPR/First Aid; Lifeguard Intro:** Want to get your CPR and First Aid certifications? Join this class and you will learn the American Red Cross First Aid and CPR techniques for lifesaving from a certified instructor. Upon the completion of this course campers will be certified through the American Red Cross for two years. This course will be a prerequisite for all those wanting to enroll in the life guard certification program.