



CCA Summer Camps for Cougars 2017 (Students ages 6-13)

Cornerstone Christian Academy offers summer camp programs for everyone – the athlete, the scientist or technology fan, the artist or the scholar! We offer four weeks of fun to help beat the summer heat!

For the Scholar or Artist

Cooking with Corey by *campus Minister, Corey Waters (K-4th) June 5-9 and (5th-8th) June 26-30* **Cost \$160**

Students will learn safety habits and how to mix and measure ingredients. You will learn to use your culinary and math skills to make pizza, pancakes, cookies, and healthy snacks. All while learning about God.

Art Camp by *Tracy Reed (1st-8th) June 26-30* **9:15am-11:45am Cost \$280**

Students will produce a work of art each day, based on their own interpretation of famous works of art by 3 master artists – Van Gogh, Leonardo DaVinci, and Henri Matisse. They will also create a self-portrait made from a collage. Students will also become official members of CCA's secret rock club. A community project spreading good cheer to anyone who discovers them!

For the Athlete

Basketball (K-4th) June 12-16 **9:15am-11:45am Cost \$130**

This camp is designed for all skill levels and will cover all the aspects of the game. Students will work on skills, team building, and character development. Must bring your own basketball. Free t-shirt included.

Basketball by *Coach Kevin Lewis (5th-8th) June 12-16* **12:30pm-3:00pm Cost \$130**

This camp is designed for the upper grades and is designed to work on skills, drills, and team building.

Dance Team Camp by *Peggy Drake (2nd-5th) June 5-9* **9:15am-11:45am Cost \$130**

This week-long camp is for all 2nd-5th graders wanting to learn team dance. They can improve their technique in jazz, and gain new knowledge in skill classes such as hip hop and more! A local Dulles Doll will be helping teach new dance steps and a new routine. The week will culminate in a super-fun performance. Come and join the fun!

Extreme Agility by *Fitness 4 Tots (K-5th) June 5-9* **12:30pm-3:00pm Cost \$165**

This is the class for all aspiring athletes! This exciting program combines fun, high-energy agility activities such as agility ladders, hurdles, cone drills, obstacle courses, and team building activities along with learning skills and technique for different sports each day. The students will learn skills and play games related to soccer, basketball, throwing and catching skills, and we will teach the students the importance of stretching, and how to increase balance, flexibility, and relaxation through yoga... This camp is a blast... The students love the obstacle courses and have non-stop fun!

Cardio Blast Dance by *Fitness 4 Tots (K-5th) June 12-16* **12:30pm-3:00pm Cost \$165**

This is a high energy, fun dance class where boys and girls will learn cool, modern dances. Your child will get excited about exercise while jamming to fun, upbeat dance songs! Elements of jazz, Zumba, and hip hop will be infused into the Cardio Blast Dance Camp! There is no performance, so no pressure! Campers will be excited about exercise and develop increased balance, coordination, and self-esteem as they move those dancing feet!

Mad About Hula Hoops by *Mad about Hoops (K-2nd AM) or (3rd-5th PM) June 26-30* **Cost \$195**

Students in this program will learn impressive hula hoops tricks! Age appropriate stretching, hula hoop fitness, and games for boys and girls. Improves balance and coordination while burning up to 400 calories per hour.

Girls Volleyball by *Kellianne Barron (1st-8th) June 19-23* **12:45pm-3:15pm Cost \$130**

CCA volleyball camp is designed for players of all skill levels. We will focus on fundamentals of the game in addition to improving one's over-all skills. Each player will receive on-on-one instruction through various stations. Your daughter will have a positive and fun experience while improving her skills!

For the Scientist or technology fan

NASA: Journey into Outer Space by *Mad Science* (K-5th) June 5-9

9:15am-11:45am Cost \$195

From our Earth's atmosphere to the outer reaches of our solar system, this hands-on program sends children on a quest for exploration! Comets, planets, stars and more are all waiting to be discovered. Learn about the four forces of flight, the challenges of space travel, and explore the science involved in rocket construction as you build your own Skyblazer II Rocket! Travel to the end of the rainbow and make a sunset, use your Bead Dipper to create a 3-dimensional glow-in-the-dark constellation, see comets up close as one is formed before your eyes, and take home your very own Catch-a-Comet!

Crazy Chemworks by *Mad Science* (K-5th) June 12-16

9:15am-11:45am Cost \$195

Shake up a flask of fun in the lab as a junior chemist! The five days of chemistry are packed solid with cool reactions. Campers put on some goggles and change liquid to solid and back again. They get to handle laboratory tools, build and break molecules, and pick up some tricks on chemical changes.

Elementary Engineers – Let's Get Moving! by *Snapology* (K-5th) June 5-9

12:30pm-3:00pm Cost \$165

Come build super-cool cars, catapults, and parade floats that use gears, axles, and pulleys. Work in teams under guided instruction to build a different model using LEGO bricks each week. This class is designed for children of all ages and building abilities to build together. Classes include free-building time to promote creativity.

Awesome Adventures Robotics by *Snapology* (K-5th) June 26-30

12:30pm-3:00pm Cost \$165

Take off on a robotics adventure featuring LEGO models with working motors and sensors! Work in teams with guided instructions to build and program your models, such as giants, soccer players, and boats for a fun adventure. Build a different model each class! Learning is enhanced through use of laptops.

Drone Building Camp by *Idea Lab* (5th-8th) June 26-30

9:15am-11:45am Cost \$165

Idea Lab's Drone Building Camp allows campers to put together a fully functional drone. Throughout the process, students will be encouraged to think critically, learn to solder, and discover the engineering behind the drones. This camp takes Project Based Learning to the EXTREME!

Game Design Camp by *Idea Lab* (5th-8th) June 5-9

12:30pm-3:00pm Cost \$165

After a brief introduction with drag and drop programming, campers will journey through syntax challenges and learn the tricks of the trade while working on a game of their own design. By the end of camp week, each student will have a multi-level, original game that they can share with others.

Coding with Robots by *Idea Lab* (K-5th) June 12-16

12:30pm-3:00pm Cost \$165

Throughout this fun, hands-on camp, students will cooperatively build and program several robots. This will include, but is not limited to, using LEGO robotic kits. Brick by brick and code by code, students will delight in seeing their robots come to life and follow their instructions!

3D Printing: Pokeman Chasers by *Idea Lab* (K-5th) June 26-30

9:15am-11:45am Cost \$165

I choose you! Campers will be challenged to replicate everyone's favorite characters via 3D print design. They will learn to build up the creatures, shape-by-shape, modify existing print designs, and how to operate the 3D printer. The culminating project of the week will be incorporating our prints into a full-on Poke Hunt with QR codes and scanners!

Zap! The Power of Electricity by *Idea Lab* (K-5th) June 19-23

12:30pm-3:00pm Cost \$165

Explore electrical concepts and how everyday objects work. Learn concepts such as Ohm's Law, Lenz's Law, and electricity's relations shop to magnetism by creating fun devices. Each day we will create useful circuits or dismantle existing technology to discover how it works. Come join the fun and discover the power of electricity and how is it used in almost all aspects of everyday life.

Registration opens April 24!