# DISCOVERY & EXPLORER CAMPS Entering grades 2-5

Location: Cornell School Multipurpose Room

## Specialty Camps

EUREKA – THE INVENTOR'S CAMP Inventing means curiosity, practicality, necessity, cooperating and dreaming! Join us as we take campers on a historical journey with a hands-on approach learning about some of the worlds' greatest inventors from Leonardo da Vinci to Tesla to Thomas Edison to the Wright Brothers. We challenge our campers to use their imaginations and creativity to survive on a deserted island by designing devices to capture food and water, by building bridges, shelters and even a boat to make it off the island. We will put our heads together to imagine the future in space focusing on creating inventions to protect space ships from damaging space rays and designing a safety capsule for payloads returning from space. While Thomas Edison said, "Invention is 10% inspiration and 90% perspiration," this camp is 100% FUN!	July 29- August 2 \$375.00
THE GREAT RACE Campers will work together in fun team-building challenges! They will participate in relay races, group games, art & crafts, and trivia. Join us for the great race to fun!	July 1-3 \$260.00
GYMNASTICS In this fun and instructional camp, children will improve basic skills and learn new ones. Campers will use various gymnastics equipment, such as balance beams and springboards. Lessons will be held at University Village in Albany.	June 24-28 and August 12-16 \$375.00
HARRY POTTER MASTER ENGINEERING USING LEGO® Master the magic of Harry Potter using LEGO®! Build Diagon Alley in preparation for your trip to Hogwarts School of Witchcraft and Wizardry. Hop on your Broomstick and play Quidditch, challenge the serpentine Basilisk, and face the evil Voldemort. Hone your magical skills while learning about advanced Muggle (STEM) concepts.	July 29- August 2 \$355.00

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JEDI MASTER ENGINEERING USING LEGO®  The Force Awakens in this advanced engineering camp for young Jedi! Discover key engineering concepts such as gear trains, worm drives, pneumatics, and eccentric motion. Build LEGO X-Wings, AT-AT walkers, Pod Racers, Cloud Cities, and other complex machines and structures from a galaxy far, far away.	July 22-26 \$355.00
MINECRAFT MASTER ENGINEERING USING LEGO® Bring Minecraft to life using LEGO! Build a motorized walking Creeper, a terrifying Ghast, and a motorized Minecart! This project-based course combines the basic format of our core engineering-themed programs based on the world of Minecraft. Campers will explore real-world concepts in physics, engineering, and architecture while building their favorite Minecraft objects. Campers will have a blast, even without any prior experience with Minecraft or LEGO.	July 15-19 \$355.00
NAILED IT! Campers will learn how to use basic tools to make some wonderful items such as bookends, toolboxes, birdhouses, and more. Campers will take home all of their crafts and will be skilled and more knowledgeable about all the tools in their toolbox.	July 8-12 \$375.00
PLANES, TRAINS, & AUTOMOBILES USING LEGO® Explore different ways to get from here to there! Build and create different modes of transportation out of more than 20,000 pieces of LEGO®, all while learning about the engineering concepts that make them work.	June 17-21 \$355.00
POKÉMON Gotta Catch 'em All! Campers will be trading and battling with Pokémon cards; making cool Pokémon crafts from accessories, to statuettes, to your very own cards (not for official use of course) and many, many things in between; playing Pokémon-related games to test your physical abilities as a Pokémon trainer, as well as trivia to test your Pokéknowledge; and giving away official Pokémon trading cards, among other things, as prizes!	June 17-21 \$375.00.

POWER RANGERS Go Go Power Rangers! Campers will choose their color and color their power coin accordingly, create their Power Ranger helmet and train to battle the forces of magical and intergalactic evil!	August 5-9 \$375.00
ROCKIN' ROCKETS & AERODYNAMICS  Let your imagination take flight as we join Sir Isaac Newton and prepare for aerospace adventures with his laws of motion. Design, build, and test fantastic flying creations including kites, planes, rockets, hovercrafts, and more. Learn all about the Wright brothers and their numerous contributions to aviation. Discover the star secrets of the universe with you own planisphere. Experiment with the laws of physics, gravity and motion during this amazing week of hands-on fun. Join your fellow astronauts as we send an awesome rocket to the moonwell at least into the sky! It will be a blast!	July 8-12; \$375.00
SCIENCE MYSTERIES  We will explore mysteries of earth, space, sports, secret codes, and the animal world. As young astronauts, campers will explore the mysteries of the solar system and learn how astronauts live and work in space. Use Morse code to send secret messages to your friends. Learn the basics about water pollution, acid rain, and the benefits of solar energy. Get in touch with nature by recycling your own garbage and make your very own paper to take home! Discover the relationships between science and sports, including what football players, scientists and ballet dancers have in common.	August 5-9 \$375.00
SEWING Perfect for the camper who is creative, imaginative, patient, and would prefer learning a new skill in the comfort of the indoors. Campers will learn the skill of sewing, and will gain experience in a variety of sewing's applications, such as knitting, crocheting, combining fabric to make an item of clothing or an accessory, sewing on buttons or other non-fabric attachments, embroidering, and much more!	July 22-26 \$375.00

Everybody knows that if there's one thing kids are great at, it's destruction. Let your child channel their destructive nature and have a blast in the process with Smash Lab Camp! Campers get to build a variety of structures, and use just as diverse an arsenal to tear them down! We also get to take apart electronic devices and look at how they work, and then put them back together, and if they don't work, then they're the next smashing target. While we ensure they will have a lot of fun breaking things, we also make sure campers are well-supervised and safe as they do.	July 15-19 \$375.00
STEM FUNDAMENTALS USING LEGO® Level up your engineering skills with tens of thousands of LEGO® parts! Apply real-world concepts in physics, engineering, and architecture through engineer-designed projects such as: Gear Cars, Castles, Airplanes, and Scissor Lifts. Design and build as never before, and explore your craziest ideas in a supportive environment.	June 24-28 \$355.00

## Swim and Traditional Camps

SWIM CAMP Start your week with a splash! Campers should arrive by 8:45am each swim day wearing a swimsuit under their clothes, and bring a towel and sunscreen. On the first day campers will be evaluated by instructors at El Cerrito Pool and then receive 30 minutes of instruction and 30 minutes of recreational swim four mornings each week. Campers take AC Transit to and from El Cerrito Pool. Note: campers will also participate in a longer recreational swim one afternoon of the week.	Weekly: June 17- August 16 \$355.00; No camp July 1-3.
TRADITIONAL CAMP Each week offers a traditional feel with age-appropriate activities including swim, sports, arts and crafts, games, team building, huddle time, and more. These camps offer a variety of opportunities that will help your child develop values, leadership skills, sportsmanship, life skills, and friendships that will last a lifetime. Each group will participate in weekly STEM activities as part of their summer fun!	Weekly: June 17- August 16 \$355.00; July 1-3 \$260.00

## KINDER CUBS Entering grades K-1

Location: 1216 Solano Avenue, Albany

Kinder Cubs is a summer program designed to meet the needs of inquiring minds and developing bodies of younger children. The program and activities are specifically tailored to help our youngest campers who are frequently new to group experiences. They learn how to cooperate, share, take turns, follow directions, and most importantly - have fun! The 1:8 staff-to-child ratio helps ensure that your child gets the care and attention she or he needs. A typical day will be spent on site, engaging in fun and creative play. In addition to the special events, field trip and projects each week, Kinder Cubs will visit the park and go swimming once a week at El Cerrito Pool. Non-swimmers will have supervised play. In Kinder Cubs, we use a chartered bus for our main field trip and to the pool each week. Kinder Cubs walk to the park. We expect campers to wear good walking shoes and carry their own backpack during trips.

Weekly: June 17-August 16 \$325.00;

July 1-3 \$260

## AWESOME ADVENTURES Entering grades 6-8

Location: Albany Middle School, 1259 Brighton Avenue, Portable 1

Campers spend most of their days on the go, exploring sights and having fun with new friends. Campers can sign themselves in or out only with written parent/guardian permission (forms available on site, online, or at the office). Transportation will vary, depending on field trip location. In Awesome Adventures, we usually have two/three chartered bus trips per week, and use public transportation (BART, AC Transit, MUNI) and walk for other trips. We expect each camper to wear good walking shoes and carry his or her own backpack during trips.

Weekly: June 17-Aug 16 \$355;

July 1-3 \$280

## BIKE CAMP Entering grades 4-9

#### Albany location to be determined

Bike Camp is the perfect place to start for those who are confident bicycle riders but who have limited or no street-riding experience. This week will focus on how to bicycle effectively and to go from a beginning to intermediate level of riding. Campers will learn biking and street riding skills to use their bikes to get around town. Campers are given the first day to learn these skills and practice before embarking on the first day-long ride during the second day. Routes are mostly flat with intermediate level hills and cover 10-25 miles a day (depending on the ability of the group) to all kinds of fun destinations.

July 22-26 \$350

## **LEADER-IN-TRAINING Entering grades 8-11**

#### Albany location to be determined

The Leader-in-Training program is for young people who are interested in learning how to work with children in summer camps. Being a camp counselor is a lot of work and the LIT program will allow teens to really see what it is all about. This full-day program is designed to give teens opportunities to acquire valuable job skills, work with children and adults of all ages and backgrounds, and meet other young people. The Director provides supervision and training, and the camp staff also provide direct supervision during camp. It is expected that LITs will enjoy themselves, but this is not intended to be a teen camp.

July 8-19 \$250

The LIT program is a FULL DAY program. Part of the day will be spent in trainings and observations with the LIT Camp Director, and the other part will be directly working in camp. Topics include child development, safety, conflict resolution, discipline, communication and clarification of a LIT's role with campers and staff. LITs also learn songs, games, tricks for leading activities and attention-getters to use with campers. To maintain the integrity of this program, teens are required to attend the full 2 weeks in order to successfully complete the program.

## COUNSELOR-IN-TRAINING Entering grades 8-11

#### Albany location to be determined

Are you ready to take the next step toward becoming a camp counselor? The CIT program is designed for the more experienced teen to develop leadership skills working with children. Acceptance into the CIT program is contingent on the approval of the CIT Program Director. All CIT camp applicants must successfully complete a session of the Leader-in-Training camp in the current or previous summer.

June 24-28 July 8-12 July 15-19 July 22-26 July 29-Aug 2 Aug 5-9 Aug 12-16 \$65 per week

When registering, campers must complete a separate CIT application that is available at our front desk or online.

After approval, campers can sign up for a one-week session and commit to a half-day shift in the morning (8am-12:30pm) or afternoon (12:30-5pm). Shifts may be adjusted due to field trip times and some shifts may not be available.