

ASTROCAMP

Circle View

5th Grade

[Astrocamp Video](#)



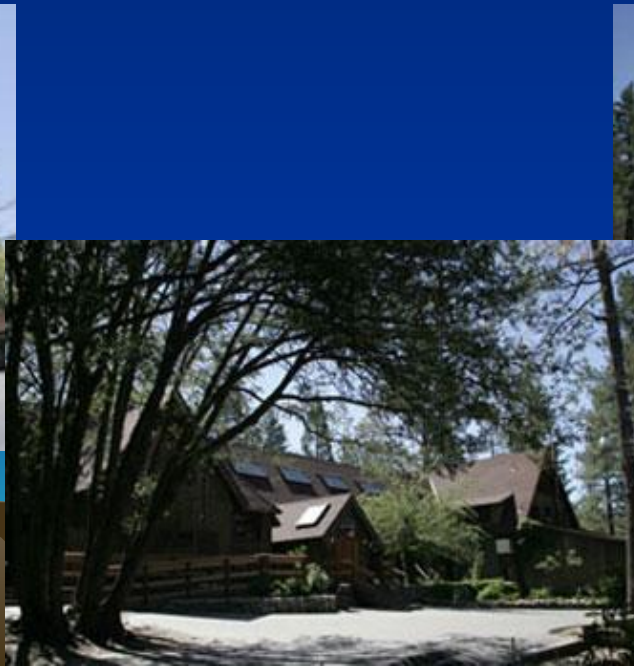


Video of the Camp



Scenic Astrocamp

Set in the beautiful surroundings of the San Jacinto Mountains, Astrocamp is nestled amongst giant pine trees, huge boulders, and scenic meadows. Astrocamp's facilities and labs are state-of-the-art, offering campers premier equipment for exploring science and the natural world. Campers stay in comfortable dormitory accommodations with indoor bathrooms and spacious rooms. Astrocamp's campus is comprised of rustic lodge-style buildings which fit in perfectly with the mountainous setting of Idyllwild.



Mars Expedition/Rock Climbing

- **Rock Climbing**
- Valles Marineris on Mars is the largest canyon in the solar system – five times wider and deeper than the Grand Canyon! In this activity you will be transported to our research station on Mars and will have the opportunity to take on Valles Marineris for yourself.
- Once you are strapped in to your harness, you will climb to heights of over 50ft overcoming Martian obstacles while trying to reach the top. This wall is so big you will have the chance to climb multiple section during your class. While you are on the ground waiting to climb you can learn about Mars by using M.I.R.A, Mars Interactive Research Assistant, which is fully equipped with touch screen computers. This activity is more than just a rock wall, it is an expedition to an amazing experience!



Microgravity-Astronaut Training

- **Experience Microgravity**
- You get to train like the astronauts do! You will experience the sensation of near weightlessness as you complete vital missions in our pool!
- To prepare, you will learn about what gravity is, how it works, and what “weightlessness” really is.
- Next, you will be briefed on your “mission” and you will discover how to communicate with one another in the vacuum of space. Once in the pool, you will break up into small groups and construct a communication satellite while floating in the water.
- Once everyone has finished their portion of the satellite you will put all the parts together to form one enormous satellite!



Extreme Science

Atmosphere and Gases Hands-on science your school will never teach you! Experiment with pressure, temperature, density, and other gas properties. What happens when you expose marshmallows to a vacuum? How cold is liquid nitrogen and what can we freeze with it? This class rocks and lets you **BLOW STUFF UP** in the name of science!



Volts and Jolts and Lights and Lasers

See electricity come to life! Perform experiments using a giant Van de Graaff generator, transformers, and tons of other cool stuff! You will even get a chance to see materials cooled down to temperatures 300 degrees below zero! Our state-of-the-art labs have tons of cool toys to experiment with like include infra-red cameras, hi-tech lasers and an entire wall that is made of pure light! Use real lasers and discover how they're used in everything from surgery to entertainment to space exploration. At the end, you'll get a chance to rock out with one of our famous laser parties!



High Flying Fun

Ropes Courses -Our ropes course will challenge you to overcome heights you never thought possible. You'll start off doing some team building activities then it's time to show us your stuff. Over the course of the week you will have the chance to try a few of these high-flying elements!
Which one looks the coolest?

Ropes Course – Zip Line – Sky Coaster



Sky Coaster At ASTROCAMP



The Sky Coaster was so fun! What you do is you get in harness and you get attached to these strings. Then your group tugs on a rope and you FLY!!! You go up really high and its like your swinging!! I loved the Sky Coaster!! You learn all about gravity and inertia. 😊

Sky Coaster

Working with other campers, as a team you'll pull each other high up in the air. Then, when you are ready for a ride of a lifetime, you pull the ripcord and sail through the air at high speeds! A true test of guts!



Zip Line

Our brand new 700 foot long zip line will have you flying through our meadow at awesome speeds. Go as fast as you can or just slow down and enjoy the ride and the view, it's up to you!



Telescopes-Astronomy- Night Hikes

State of the Art Telescopes -One of the biggest attractions at Astrocamp is our astronomy program. At an elevation of 5,600 feet above sea level, Astrocamp's skies are clear of light pollution and perfect for stargazing. You'll get the chance to see stars, galaxies, planets, nebulae, and so much more! Use our state-of-the-art telescopes and giant astronomical binoculars to see more than you ever thought possible! Take digital photos of what you're seeing so you can take home all the memories! Look through our telescopes with special filters to see the solar system wonders.



Dining Hall

- Excellent Food
- No Peanut products are us in cooking
- Vegetarian meals are provided
- Any other Allergies (Gluten,etc.) – must
- be provided by parents
- FOOD Waste Program – Students are asked to only take what they want and be aware of food waste. They can eat as little or as much as they want. (The food waste is measured every day)



Dining Hall/ Cafeteria



Health and Safety

- **Safety Is Our Number One Priority**
- All of our instructors are certified in American Red Cross First-Aid and CPR The staff goes through this certification program every year before any students step foot onto campus.
- With every new student group the chaperones are responsible for all health care related emergencies. If a major emergency happens there is a major hospital within one hour from camp.

All Student Medicine will held by Circle View nurse and administered when needed.





What To Bring : (Put Name on Everything)

Sleeping bag, blanket, sheets and a pillow

Jeans or long pants (A Couple Pairs)

Shorts – depending on the weather

Swimming suit- beach towel (plastic bag to put your wet suit inside)

Flip Flops for pool and showers

Socks(extra) and Underwear

Bath Towel, Wash Cloth

Closed-toed shoes (No slip soles)

Boots- Water Proof (Snow boots or rain boots-depending on the weather)

Sunscreen/ Chapstick - Flashlight

Sweatshirts , t-shirts, and warm jacket and Gloves/Hats

Water bottle – One that you can refill

Small backpack to carry water bottle and other

Personal hygiene and toiletries (Brush, Wash Cloth, Soap, shampoo, toothbrush, toothpaste, deodorant, etc,)



SEE PACKING HAND-OUT!!!!!!

How To Pack

- All items should be packed in a duffel bag or small suitcase. Please limit luggage to **NO MORE THAN TWO (2) BAGS**.
- **Make sure all luggage has a visible tag with the student's name and school's name.** (Because of the COLD Weather, wrap luggage with garbage bags in order to keep the luggage dry. Label all luggage on the outside!!)
- (Students are responsible for carrying own luggage)
- Put Sleeping bag and pillow inside of a duffel bag or garbage bag with student's name on it too.
- ***(When we arrive at AstroCamp, our luggage is thrown into a pile for a couple of hours -so make sure it is packed well inside the duffel bag or garbage bag)***
- Label EVERYTHING with student first and last name!
- **NO VALUABLES** – students responsible for own items



NO –Electronic Devices or Phones

- NO Electronic Devices
- Only Adults can have Cell Phones-At Camp
- Astrocamp requests that electronic devices are not brought to camp. We do not accept the responsibility for the loss, damage or theft of such devices.

(You can have them on the bus for the ride but they will be taken and stored until the ride home -put inside labeled ziplock - and bring earphones!!)

Fill Out the Pink Electronic Device Paper



Astrocamp Staff

- **HOW IS THE STAFF HIRED AND TRAINED?**

- We take pride in employing a well-trained staff of the highest quality!
- Our instructors come to Astrocamp from all over the United States and occasionally from overseas. We have approximately 28 instructors either teaching classes or being helpful hands as techs. Requirements for being an instructor are a Bachelor's degree, a strong desire to teach and a love for working with children. We pride ourselves on hiring fun exciting people that have a strong knowledge base and want to work with children.
- **CIRCLE PARENTS/TEACHERS** – There will be one female and one male with each group from Circle View in addition to the Astrocamp Staff

Emergency – If you need to contact the camp-

You cannot call your camper while she/he is at camp. If there is an emergency or you want a report on how he/she is doing, you can call the camp directors at camp at 951.659.6062.



Dorms – Sleeping Arrangements

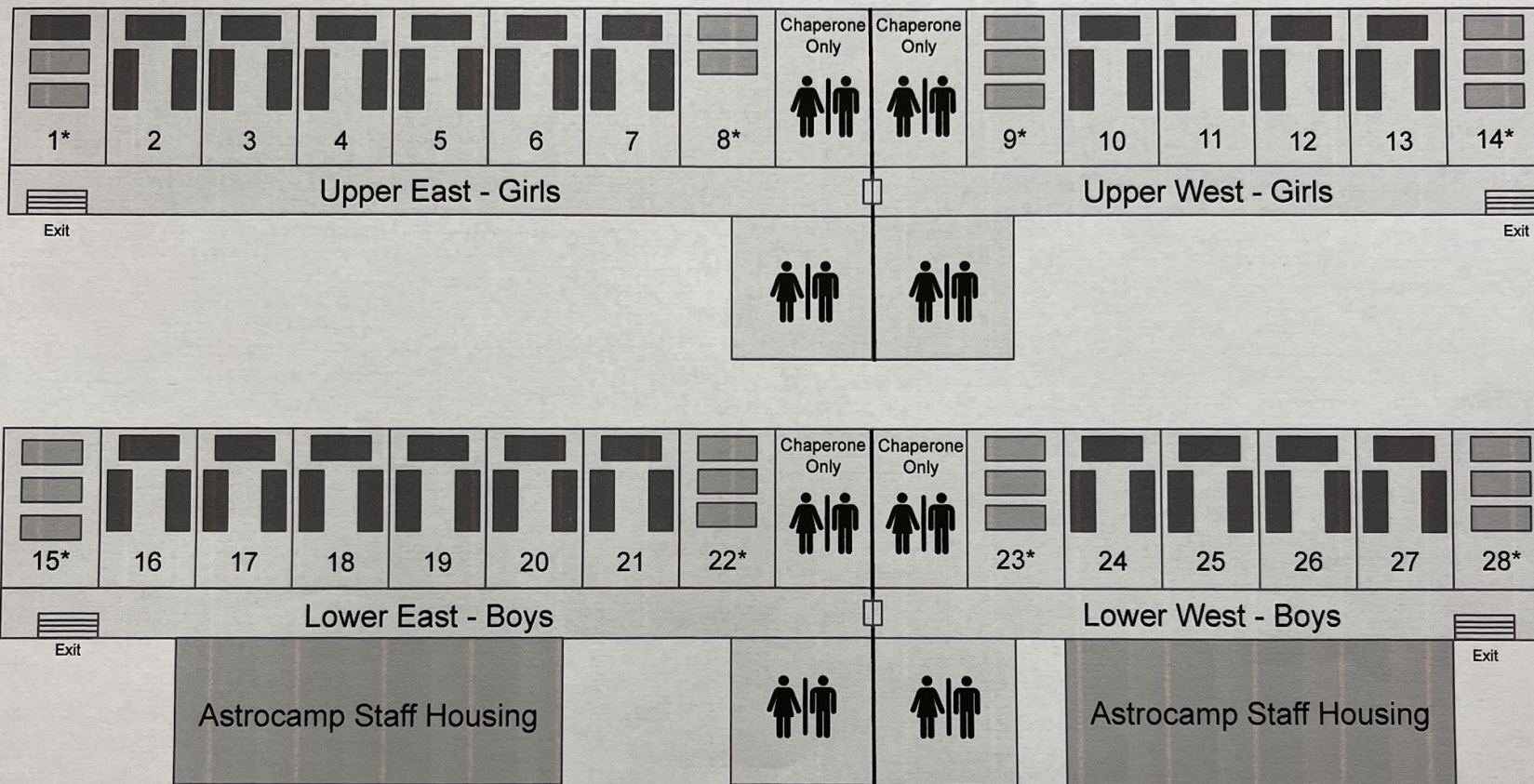
- The students will be in cabins or dorms with between 4 to 6 people in each room.
- The Circle View chaperones and teachers will be sleeping in the same cabins/dorms- in separate rooms.
- Doors are always locked and only the adults have keys
- Boys and Girls are separated by floor or different cabins (male chaperones with boys and female chaperones with girls)





NO FOOD OR DRINKS
are allowed in the dorms–
This attracts ants and
unwanted critters!



Cedar

Girls Upper / Boys Lower



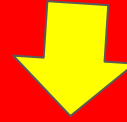
-  Bunk beds
-  Single beds
-  Stairs
-  Restrooms

* Preferred Chaperone Room

Please do not move beds. We can add cots if necessary.



DORM ROOMS Cedar Dorm



Behavior

- If students show inappropriate behavior they may be asked to leave the camp.
- If this is the case it is the responsibility of the parent, of that child, to drive to Astrocamp and get him/her.
- No refunds are given back if child has to leave.



Student Store

- The students have one time to purchase Astrocamp items – Students should bring cash if they want to purchase anything
- (the student is responsible for their own money)
- Students love to show off their Astrocamp attire when they come back from Astrocamp

T-shirts- between \$20-25

Sweatshirts – Between \$30-35

(See List of prices on hand-out)



Wednesday Morning Drop-off

- Drop off luggage and sleeping bags by buses in the front of the school
- ****Pack a lunch for your child** for the first day. (In a brown bag or something that can be thrown away) We will eat once we get to Astrocamp.



Health & Safety

- Students will be required to take a rapid COVID-19 test (school will provide)
 - Families will test their student themselves within 24 hours of departing to AstroCamp
 - Proof of a negative test is not required
 - If the test is positive, families are to inform the school and not send their student to camp
- Students will have their temperature checked at school before departing to camp



Friday Pick Up

- We will leave right after lunch from Astrocamp and the students will arrive between 3:30 to 4:00 back in Huntington Beach.
- Please do NOT be late to pick up your child at Circle View that day.



ASTRO

The word 'ASTRO' is spelled using colorful, textured paper strips. The 'A' is blue, 'S' is yellow-green, 'T' is red, 'R' is green, and 'O' is purple. The 'O' is uniquely designed as a smiley face with two blue dots for eyes and a yellow curved line for a mouth.

CAMP!

The word 'CAMP!' is spelled using colorful, textured paper strips. The 'C' is green, 'A' is blue and yellow, 'M' is multi-colored (blue, yellow, red, green), 'P' is blue and yellow, and the exclamation point is yellow and green. A small, multi-colored circular dot is placed below the exclamation point.