PACKING LIST
ALL GEAR SHOULD BE PACKED
SECURELY IN A WHEELED SUITCASE OR
OTHER SUITABLE LUGGAGE

BASIC NEEDS
- Old shirts
- Shorts
- Jeans or old pants
- Jacket
- Sweatshirt or Sweater
- Rain Gear
- Sleepwear
- Underwear
- Socks
- Bath Towel
- Large Beach Towel
- Wash Cloth
- Toothbrush
- Toothpaste
- Swim Suit
- Soap/Shampoo
- Pillow
- Sleep Bag or Bedding
- Water Bottle
- Walking Shoes

OPTIONAL GEAR
- Sun hat
- Sun glasses
- Sunscreen
- Lip Balm
- Clipboard
- Camera
- Insect Repellant

WINTER GEAR
- Warm Waterproof Jacket
- Warm Gloves
- Waterproof Boots
- Water Resistant shoes
  (no slip soles)
- Warm Hat
- Wool Socks
- Thermal Underwear

- Mountain Winter
  can last anywhere from
  November to May.
Please check our local
weather on our website.

DO NOT BRING THE FOLLOWING
- Weapons of any kind
- Knives of any kind
- Sling Shots
- Fire Works
- Alcohol
- Illegal Drugs
- Cell Phones
- Television
- Radios
- iPods
- Video Games
- Chewing Gum
- Sun Flower Seeds
- Silly String

SUMMER CAMP

We have SUMMER CAMPS too!
Call our Claremont office toll free for more
information.

1-800-645-1423

ASTROCAM (Ages 8-17)
Astronomy - Rocketry - Space Exploration
Welding - Blacksmithing - Wood Working
Ropes Course - Rock Climbing - Photography
Physical Science Labs - Mountain Biking
Scuba Microgravity - Summer Camp Fun

CATALINA SEA CAMP (Ages 8-17)
Snorkeling - Kayaking - Marine Biology
Island Ecology - Nature Crafts
Scuba - Snorkeling
Oceanography - Underwater Photography
Surfing - Underwater Video - Sailing
Board Sailing - Summer Camp Fun
(Some activities are age specific. Call for more information)

Visit our Web Site Today:
www.guideddiscoveries.org
<http://www.guideddiscoveries.org/>

DEAR PARENTS

ASTROCAM is a unique outdoor science program
available to the students of your school. Specializing in
astronomy and the physical sciences, ASTROCAM
meets the increasing demand for up to date education
on these rapidly advancing fields of science. Where
better to learn about the universe than under a clear
night sky in the mountains! Classes include lights
and lasers, rocketry, electricity and magnetism, and a
sophisticated observational astronomy evening program,
among many others. ASTROCAM also has a large
pool for microgravity classes and high ropes course for
team building. The entire ASTROCAM experience is
designed to awaken and sharpen student interest in the
scientific study of the universe as well as build self-esteem
and problem solving skills through safe challenge activities.

ASTROCAM instructors have college degrees and are
committed to providing an outstanding program for
your student. They are a combination of skilled teacher
and fun-loving good friend. All staff take the safety of
participants seriously and work carefully to insure a safe
and fun experience for everyone.

Your support is an important key to a successful
ASTROCAM experience. If you have questions your
school personnel can’t answer, or if you would like summer
camp information, please call our administrative office.

Sincerely Yours,
Ross Turner, Executive Director
Guided Discoveries

ASTROCAM, P.O. Box 3399, Idyllwild, CA 92549
951 659-6062 Fax: 951 659-9843
Claremont Office, P.O. Box 1360, Claremont, CA 91711
909 625 6194 Fax 909 625-7305

We have SUMMER CAMPS too!
Call our Claremont office toll free for more
information.
### Program Components

<table>
<thead>
<tr>
<th>The Exploration of the Universe</th>
<th>Astronomy and Physical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>The ASTROCAMP program is composed of a series of one hour, half day, full day, including field activities and evening labs.</td>
<td></td>
</tr>
</tbody>
</table>

- Astronomy
  - Cosmic Lander
- Rocketry
  - Expedition Valles Marineris
- Planetariun
  - Atmosphere & Gases
- Microgravity
  - Lights & Lasers
- Ropes Course
  - Electricity & Magnetism
- Solar Studies
  - Remote Sensing
- Micrometeorites

### ASTROCAMP Objectives

ASTROCAMP endeavors to:

- Excite students about science
- Introduce students to a variety of scientific concepts, principles, and theories taken from astronomy, space, exploration, and physical science.
- Provide hands-on laboratory activities in both traditional and non-traditional settings, wherever possible, using sophisticated scientific apparatus.
- Provide students with an introduction to the universe.
- Explore past, present, and future relationships between science, technology, and society.
- Provide an opportunity for growth in self-awareness, self-esteem, and team building through cooperative adventure activities.

### The Location

This unique program is located at ASTROCAMP in the beautiful San Jacinto Mountains of Southern California, one mile from the town of Idyllwild. The campus includes 90 acres of meadows and trees at an elevation of 5600 feet. The facility has comfortable, heated dormitories with restroom and showers. Three nutritionally-balanced meals are provided daily in the dining hall.

ASTROCAMP has spacious labs, briefing rooms, gymnasium, ropes course, climbing wall, swimming pool, recreation, and outdoor program areas.

### The ASTROCAMP Staff

ASTROCAMP maintains a resident staff of qualified, well-trained instructors. All instructors have an appropriate college degree and are trained in first-aid, CPR, and water safety. They are enthusiastic and eager to lead your students through this unique science adventure.

### Research Groups

All of the ASTROCAMP programs are conducted by research groups consisting of approximately 15 students. One adult chaperone must accompany each research group. The research groups will be led by an ASTROCAMP Instructor for the entire program which results in a very positive rapport between student and instructor. ASTROCAMP Instructors are known for their focused attention to the students.

### Transportation

Transportation to and from ASTROCAMP is the responsibility of each school.

### The Daily Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Rise and Shine</td>
</tr>
<tr>
<td>7:30am</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:15am</td>
<td>Dorm Housekeeping Time</td>
</tr>
<tr>
<td>9:00am</td>
<td>Morning Program Session</td>
</tr>
<tr>
<td>12:30pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00pm</td>
<td>Open Recreation</td>
</tr>
<tr>
<td>2:00pm</td>
<td>Afternoon Program Sessions</td>
</tr>
<tr>
<td>6:00pm</td>
<td>Dinner</td>
</tr>
<tr>
<td>6:30pm</td>
<td>Open Recreation</td>
</tr>
<tr>
<td>7:30pm</td>
<td>Evening Program Session</td>
</tr>
<tr>
<td>9:00pm</td>
<td>Dorm Hours</td>
</tr>
</tbody>
</table>