

Yosemite 2011

Eighth Grade Trip

January 23-29, 2011



Educational Programming

- Highly Skilled Educators
- Customized educational field science
- Academic study with physical challenges and more, Students will:
 - Experience personal growth
 - Develop interpersonal skills
 - Appreciate responsible environmental behavior
 - Comprehend academic concepts relating to Life, Earth, Scientific Inquiry and Environmental Stewardship

Life Science and Ecological Concepts

- food webs
- predator/prey relationships
- energy transfer
- species diversity
- populations, communities, and ecosystems
- biomes and habitats
- adaptations
- fire ecology
- forest succession

Natural History

- life zones
- adaptations
- plant identification and observation
- wildlife identification and observation
- endangered or threatened species
- observation techniques
- migration patterns
- territory and home range
- life cycles

Earth Science

- **Geology**
- weathering and erosion
- rock types, minerals, and soils and formation of geologic features
- plate tectonics, earthquakes
- **Hydrology**
- sedimentation and succession
- watersheds and water cycles
- significance of the Sierra snow pack
- **Meteorology**
- air quality, climate and weather patterns
- forecasting: precipitation, wind direction, barometric pressure, temperature
- global climate change

Process of Scientific Inquiry

- observation techniques
- looking for patterns
- asking answerable questions
- dependent vs. independent variables
- creating hypotheses
- data collection techniques
- replication
- data graphing
- drawing conclusions
- presenting results

Transportation

- **Depart 1/23 DIA**
- **Arrive in Fresno**
- **Lunch on our own (need \$)**
- **Charter bus (Via Trailways) to Yosemite**
- **Arrive in Curry Village at 3:00 PM**
- **Check-in and settle in**
- **Dinner at 5:30**

Returning

- Leave Curry Village 1/29
- Sack lunch will be provided
- Charter bus to Fresno airport
- Depart Fresno
- Light dinner in Phoenix airport (need \$)
- Arrive in Denver

Boystown Accommodations

- Boystown is located in Yosemite Valley just north of Curry Village and 300 feet beyond the designated Park Service closure that was made after a rock fall occurred in October 2008. While Curry Village is a bustling, public facility, the Boystown area is mostly separate from public accommodations.

Schedule-may vary slightly depending on weather, space availability

- Cafeteria opens for breakfast- 7:00 a.m.
- Morning meeting- 8:30 a.m.
- In the field- 9:00 a.m. to 4:00 p.m.
- Cafeteria opens for dinner- 5:30 p.m.
- Evening program- 6:30 or 7:30 p.m.
- Quiet time in rooms- 9:00 - 9:30 p.m.
- Lights out-10:00 p.m.

Boystown

- Tent Cabins



Inside the Cabins



Cost

- \$1025.00 Total
- \$300.00 Due 5/15
- \$725.00 Due 10/1
- Includes:
 - Airfare \$410.00
 - Tuition \$450.00
 - Charter bus \$80.00
 - Chaperone contribution \$85.00

Food

- All participants will receive lunch out in the field.
- Curry Village Dining Pavilion for breakfast and dinner.
- Food is served buffet style. Vegetarian dishes are always an option. Seconds are available at no extra cost.

Linens

- The following linens are provided:
 - Pillows
 - Towels
 - Wool blankets
- Extra blankets are available at the registration desk.
- Recommend participants bring sleeping bags.

BE PREPARED!

- Please come prepared to hike in a blizzard, in hot sunny weather, or in a rainstorm.
- Weather is variable. Layer materials (synthetics, polypropylene, pile or wool) for greater flexibility
- Temperature changes throughout the day.

What to Bring...

- DAY PACK
- RAIN GEAR
- WARM KNIT OR FLEECE CAP.
- TWO (2) WATER BOTTLES NOTEBOOK & PENCIL)
- EXTRA LAYERS OF WARM CLOTHING
- BANDANA
- HIKING BOOTS
- TENNIS SHOES OR SNEAKERS
- PANTS SHIRTS SWEATER OR FLEECE JACKET
- SOCKS
- UNDERWEAR
- THERMAL UNDERWEAR (BOTTOMS)
- WATER PROOF MITTENS
- PAJAMAS

What to bring...

- **TOWEL and TOILETRIES** shampoo, soap, toothbrush/paste, sunscreen, lip balm
- **PERSONAL MEDICATION** (need list of medications and dosages)
- **SLEEPING BAG & PILLOW**
- **SUNGLASSES**
- **LIGHTWEIGHT HAT WITH BRIM**
- **FLASHLIGHT**
- **PLASTIC BAGS**
- **ALARM CLOCK**

DO NOT BRING....

- **Extra Food, including gum and candy** – food is not allowed in the cabins. Ample food will be provided
- **Knives** – are a safety hazard!
- **Electrical Appliances**
- **Electronic games**
- **Hand Warmers** – these are wasteful and often end up as litter
- **Anything that would be sadly missed if lost!**

Around the Cabins...

- **Reduce Reuse and Recycle**
- **Food is not allowed in cabins at any time.**
- **Please treat all cabins and facilities with care.**
- **Keep a safe distance from the woodstoves**
- **Wooded and rocky areas around the campus are off limits**

Expectations of Students

- **Respect personal space and property.**
- **Treat everyone as you want to be treated.**
- **Respect each person's privacy. Students may only enter their own assigned cabin.**
- **Consider the needs of others.**

Respect the Environment

- Take good care of the natural world around – no negative impact
- Be prepared for the day.
- Stay on the trails.
- Pick up natural objects like rocks, twigs, or leaves only to observe them.
- Dispose of waste properly.
- Respect wildlife: though it can be tempting to approach, feed, or follow wild animals, *please do not*.
- Respect other visitors to wild places.