

Mother Lode River Center  
CMP-Shingle Springs Elementary  
3-Day Gold Rush/River Study Program  
June 13-15, 2011

We would like all students to receive at least one letter from a friend or family member. Please prepare a letter for your student to read on the second day of camp, even if you are chaperoning. The letter should be upbeat and positive (avoid how life is miserable without them or vice versa). Please give the letter to your child's classroom teacher by Monday morning. Thanks

Day 1            8:30 Depart CMP  
                  9:00 Arrival  
                  Orientation  
                  Program activities  
                  12:00 Sack lunch brought by students  
                  1:00 Program activities led by camp staff (4ths to Marshall Park by bus)  
                  3:30 Teacher time with students  
                  4:00 Free time with chaperones (games, explore, volleyball)  
                  5:00 Dinner provided by Mother Lode  
                  7:00 Evening Program  
                  8:00 Ready for bed, showers, wash up  
                  9:00 Lights out    Camping in Mother Lode Tents/5ths in tent cabins

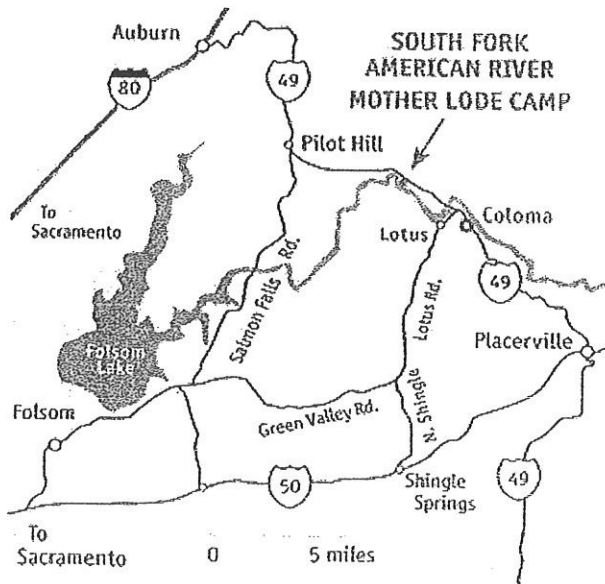
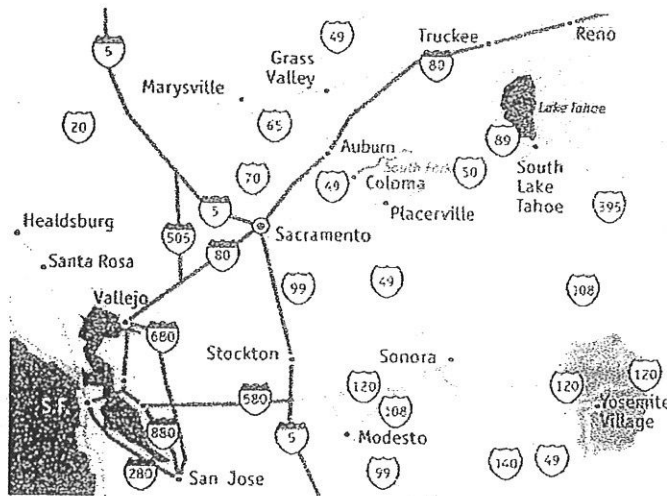
Day 2            (all campers to remain in tents until 7:00am)  
                  7:00 Wake/wash up  
                  8:00 Breakfast  
                  9:00 Program activities led by camp staff  
                  12:30 Lunch  
                  1:00 Program activities led by camp staff  
                  3:30 Teacher time with students (pass out letters from home)  
                  5:00 Dinner  
                  7:00 Campfire  
                  8:00 Ready for bed, showers, wash up  
                  9:00 Lights out    Camping in Mother Lode Tents

Day 3            (all campers to remain in tents until 7:00am)  
                  7:00-7:30 Wake/wash up  
                  8:00 Breakfast  
                  9:00 4<sup>th</sup> High ropes 5<sup>th</sup> Rafting  
                  12:00 Lunch  
                  1:00 Pack up and head back to school

Please note all times are approximate.

# Mother Lode River Center

**MAP TO OUR RIVER CAMP & SOUTH FORK TRIP MEETING PLACE**  
SMALLER MAP IS A CLOSE UP OF THE COLOMA - PLACERVILLE AREA JUST EAST OF SACRAMENTO



**When driving from the Sacramento:**  
Go East on Highway 50. Exit at the N. Shingle Springs/Ponderosa Road off ramp. At the top of the off ramp turn Left and go over the freeway. Take the first available right turn onto N. Shingle Road. Drive 4.5 miles to a "Y" in the road, bear Left. At the stop sign take a left onto Lotus Rd. Follow Lotus Rd until it deadends at Hwy. 49. turn left onto Hwy 49 and you will cross over the South Fork of the American River. Mother Lode Camp is located on the left side of Hwy. 49, 2.3 miles from this bridge and opposite County roadmarker 26.51. Our physical address is 6280 Hwy 49. Approx. driving time is 1 hr from Sacramento.

**MOTHER LODGE RIVER TRIPS - 1-800-427-2387**

## PACK LIST



We hope that packing for CODS will become a lesson in travel preparation and personal responsibility. Do not bring anything that you worry about getting dirty or "gently used." Please limit luggage to one backpack, one suitcase or duffel bag, sleeping bag and pillow. Some things will be packed in your backpack so that you may use them during your first day in Coloma. Label everything with your first and last name!

4th GRADE

### Pack in your suitcase:

- sleepwear
- warm sweater/sweatshirt
- 2 long sleeve shirts (when cold)
- close-toed walking shoes
- 2 pair long pants
- 1 pair shorts or 1 pair light weight pants (when hot)
- 2 sets underwear
- 2 t-shirts
- 3-4 pair socks
- waterproof rain jacket or poncho
- swimsuit (for showering)
- sandals (for showering)
- hair brush/comb
- toothbrush & paste
- washcloth, towel & soap
- laundry bag or plastic bags
- non-spray insect repellent (spring)
- flashlight (optional)

### Winter Items (Nov.-mid April):

- warm coat
- warm hat/mittens
- waterproof boots

### Parents Checklist:

- Make sure your child has packed "weather appropriate" clothing—he/she will only go indoors at night!

### Deliver letter for your child to your child's classroom teacher

- Place name tags on luggage and sleeping bags—make sure everything is labeled!
- Prepare any medications and turn into classroom teacher
- Pack a first day sack lunch—please prepare healthy, low-sugar food and use minimal packaging!

### Pack in your backpack:

No backpacks with wheels please...

- lunch for arrival day
- pencils
- chapstick
- 16 oz. reusable water bottle (2-3 when hot)
- sunscreen
- hat or cap
- rain jacket
- this handbook
- disposable camera (optional)

### Don't forget:

- sleeping bag & pillow

### Leave at home:

Snacks, gum, candy, money, hair drier, curling iron, radio, chemical hand warmers, cell phone, pets, comic books, playing cards, Walkman, video camera, video games, jewelry, make-up, watches, knives, matches, perfume, slip-on or open-toed shoes, or things of great value that could be lost or stolen

# Eureka!

## Discover Gold at Mother Lode!

The California Gold Rush was

instrumental in populating the West and creating the diverse and prosperous California we know today. Come to the heart of the "Mother Lode" and learn about this dynamic period of history.

### Sample Activities

- Historical context
- Economic and social consequences
- Effect on the local Native American populations
- Ecological impact on the land
- Geology behind the Gold Rush
- Technical aspects of mining
- Everyday lives of miners
- Choose a route to California from the East Coast—an obstacle course requires students to work well in teams as they learn the challenges of the three main routes to a 49er.
- Hunt for the basics of survival as a pioneer in a scavenger hunt.
- Watch a demonstration of fire building from scratch, work together to build a simple lean-to, and cook Dutch-oven brownies or cornbread.
- Listen to tales about the Gold Rush.
- Try a hand at gold panning!
- Become a Gold Rush expert with journaling, games, and much more.

# PACK LIST

# 5th GRADE



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  - pencils
  - chapstick
  - 16 oz. reusable water bottle (2-3 when hot)
  - sunscreen
  - hat or cap
  - rain jacket
  - this handbook
  - disposable camera (optional)

### Don't forget:

- sleeping bag & pillow

### Leave at home:

- Snacks, gum, candy, money, hair drier, curling iron, radio, chemical hand warmers, cell phone, pets, comic books, playing cards, Walkman, video camera, video games, jewelry, make-up, watches, knives, matches, perfume, slip-on or open-toed shoes, or things of great value that could be lost or stolen

# River Study

At Mother Lode River Center

Change, Cycles, Adaptations, Eco-Responsibility, Awareness

### At Mother Lode, students will...

- Sharpen their senses with a guided river observation, focusing on familiarity with watersheds.
- Perform hands-on, water density and water pressure experiments and discuss properties of water.
- Learn about the water cycle, making bracelets to illustrate its stages.
- Do a creative writing project based on each students' knowledge of rivers.
- Learn about erosion by playing a game.
- Explore our bog pond, complete with bullfrogs, salamanders, and extensive plant life, and learn about the scientific method.
- Examine, draw, and identify insects that they find themselves using microscopes and magnifying glasses.
- Play the Life Cycle Food Chain Game

This program incorporates California public school science curriculum content standards for 5th - 8th grades.

### Situated on 12 miles of river bank along the South Fork of the American River, Mother Lode is an ideal place to study riparian habitat, erosion, the dynamics of water, the water cycle, scientific method, aquatic life, and food chains.

Students have a unique opportunity — to observe what they are studying directly and explore their own curiosity about the world around them, led by teachers and interpreters who are passionate about sharing the river environment.

"Mother Lode's riverside location makes it the perfect escape for students who are usually caught in urban settings. The staff was extremely patient and truly embodied those characteristics which they were trying to instill. I believe that each student benefited and enjoyed themselves."

-David Cohen, Golden State Middle School