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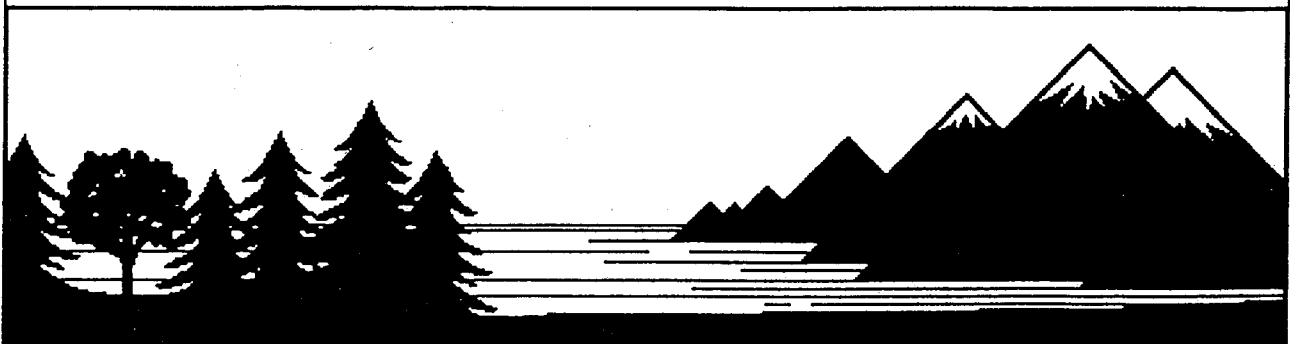
CLEM MILLER ENVIRONMENTAL EDUCATION CENTER TRIP  
GOALS & OBJECTIVES

"If a child is to keep alive his inborn sense of wonder...he needs the companionship of at least one adult who can share it, rediscovering with him the joy, excitement and mystery of the world we live in." ---Rachel Carson

My goals and objectives for the week at the Clem Miller Environmental Education Center are to accomplish the above. If the natural enthusiasm, curiosity, and idealism of youth can be fused with the wisdom and pragmatism of adulthood then both the child and the adult will benefit immeasurably. If this can be accomplished by focusing on the majesty and the mystery of the natural world then it's even better.

All the people on this trip, children and adults, are urban dwellers. Many of the children are growing up, as I did, with a view of nature as an enemy, as something that needs to be and must be conquered. Most of these children see themselves as insulated from nature; as something quite separate and disconnected from the plants and animals. Several have never had an opportunity to experience the natural world first hand. It is my hope that each participant will leave the Ed Center with not only an interest but a respect for the natural world. To see themselves as a part of a whole web of life that is just as dependent on them, as they are it.

Through the attached environmental lessons students should become better acquainted with the intricate complexities of nature. The lessons will hopefully serve more than simply building a knowledge base of a few isolated aspect of nature, but will serve as a vehicle to launch both child and adult in to a more enlightened understanding and appreciation of nature and man's relationship to it.



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CLEM MILLER ENVIRONMENTAL EDUCATION CENTER PLANS - MAY 31 - JUNE 4

**MONDAY - MAY 31**

9:00 - 9:30

The teacher and one adult will arrive and open the Ed. Center.

Meet/ telephone Eileen Jones to make any "last minute" inquiries.

9:30 - 12:00

Greet arriving students and parents. Make cabin assignments.  
Store kitchen with food and prepare for lunch.

12:00 - 1:00

Lunch

1:00 - 2:00

Walking tour of the Ed. Centers immediate surrounding areas.

2:00 - 3:30

**TRUST AND COOPERATION ACTIVITIES**

1. Lap Sit \*
2. Willow in the Wind \*
3. Swamp Crossing \*

3:30 - 4:30

Students work in cooperative groups planning skits to be performed during the evening bonfires.

4:30 - 5:30

Journal entries / Dinner preparations

5:30 - 6:45

Dinner and Clean-up

6:45 - 8:30

Bonfire and performance of Cabin Four's skits / Star Gazing \*\*  
(Cabin One's trip to the beach)

8:30- 9:30

Showers and BEDTIME!!



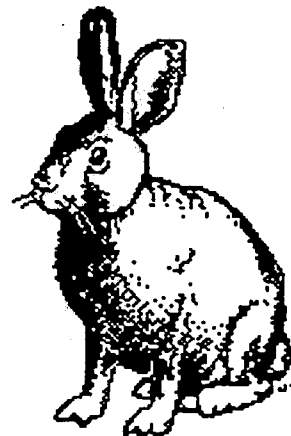
\* Activity from Pt. Reyes Environmental Education Seminar

\*\* Lesson Plans attached

CLEM MILLER ENVIRONMENTAL EDUCATION CENTER PLANS MAY 31 - JUNE 4

**TUESDAY - JUNE 1**

7:30 - 9:00	Wake up and bathroom time
9:00 - 10:00	Breakfast / breakfast clean-up
10:00 - 12:00	Oil Spills: What a Mess! **
12:00 - 1:00	Lunch / lunch clean-up
1:00 - 2:00	Unnature Trail *
2:00 - 3:30	Burma Shave Hike *
3:30 - 4:00	Sound Map *
4:00 - 5:00	Volley-ball game!
5:00 - 5:30	Journal entries / Dinner preparations
5:30 - 6:45	Dinner and Clean-up
6:45 - 8:30	Bonfire and performance of Cabin three skits / Star Gazing ** (Cabin two goes on beach trip)
8:30 - 9:30	Showers and BEDTIME!!



\* Activity from Pt. Reyes Environmental Education Seminar  
\*\* Lesson plans attached

CLEM MILLER ENVIRONMENTAL EDUCATION CENTER PLANS MAY 31 - JUNE 4

**WEDNESDAY - JUNE 2**

7:30 - 9:00

Wake up and bathroom time

9:00 - 10:00

Breakfast / breakfast clean-up

10:00 - 11:45

Rain Stick Making \*

11:45 - 12:45

Lunch / lunch clean-up

12:45 - 2:30

Tour of Kule Loklo - A Miwok Indian Village

2:30 - 4:00

Wrentits and Scrub Jays \*

4:00 - 5:00

Volley-ball Game!

5:00 - 5:30

Journal entries / Dinner preparations

5:30 - 6:45

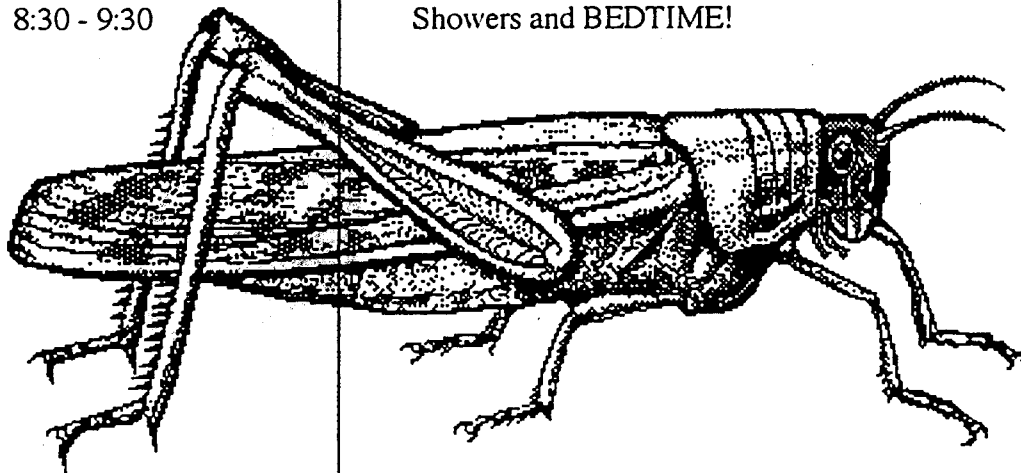
Dinner and Clean-up

6:45 - 8:30

Bonfire and performance of Cabin Two skits / Star Gazing \*\*  
(Cabin Three goes on beach trip)

8:30 - 9:30

Showers and BEDTIME!



\* Activity from Pt. Reyes Environmental Education Seminar

\*\* Lesson Plans attached

CLEM MILLER ENVIRONMENTAL EDUCATION CENTER PLANS MAY 31 - JUNE 4

**THURSDAY - JUNE 3**

7:30 - 9:00

Wake up and bathroom time

9:00 - 10:00

Breakfast / breakfast clean-up

10:00 - 11:00

Teasel Animal Art \*

11:00 - 12:00

Who Am I? \*

12:00 - 1:00

Lunch and Lunch clean-up

1:00 - 4:00

Pt. Reyes Lighthouse / Lifeboat Station Tour

4:00 - 5:00

Volley-ball Game!

5:00 - 5:30

Journal entries / Dinner preparations

5:00 - 6:45

Dinner and Clean-up

6:45 - 8:30

Bonfire and performance of Cabin One skits  
(Cabin Four goes on beach trip)

8:30 - 9:30

Showers and BEDTIME!



\* Activity from Pt. Reyes Environmental Education Seminar

\*\* Lesson Plans attached

CLEM MILLER ENVIRONMENTAL EDUCATION CENTER PLANS MAY 31 - JUNE 4

**FRIDAY - JUNE 4**

7:30 - 9:00

Wake up and bathroom time

9:00 - 10:00

Breakfast / breakfast clean-up

10:00 - 12:00

Earthquake lessons: Seismograph, faults, & safety \*\*

12:00 - 1:00

Lunch and Lunch clean-up

1:00 - 3:00

Ed. Center Facility Clean-up / Pack-up

3:00 - 4:00

Earthquake Trail Walk

4:00

Return Home!



\* Activity from Pt. Reyes Environmental Education Seminar

\*\* Lesson Plans attached

# Juli's Pt. Reyes' Trip

Monday Nov. 15

- 8:30- Pack cars
- 9:00- Leave school
- 10:00- Visit the California Academy of Sciences for hands-on tour of exhibit "Birds of a Feather".
- Noon- Lunch at Children's Playground in Golden Gate Park.
- 3pm- Arrive at Clem Miller Environmental Center at Pt. Reyes. Eileen will greet us and give talk and tour. Students will move into cabins.
- 4pm- Scavenger Hunt (Intro to area)
- 5pm- Dinner Prep Adult:  
Cabin 1:
- 6pm- Dinner/ Clean up-Adult:  
Cabin 2:
  
- 7:30- Night Activities-
  - Group 1- Start Bird Adaptation drawing
  - Andrew-Group 2- Tides Model
  - Wayne- Group 3- Topographical Mapping
  
- 8:30- Get ready for bed
- 9:00- On bunks
- 9:30- Lights out!

## TUESDAY NOV. 16

- 7:00- Cocoa by the camp stove/ Breakfast prep. Adult-  
Cabin 3:
- 8:00- Breakfast/clean up Adult:  
Cabin 4:  
Chores: Cabins 1 & 2
- 9:00- Activities On Site:  
I. Watercolor: Olema Marsh -Adults: Lynn & Wayne  
Group:  
Plant Classification: Juli  
Group:
- II. Writing: Adult: Jerri  
Group:  
Latitude & Longitude: Adults: Pat & Andrew  
Group:
- 10:15- Break  
10:40- Switch  
Noon- Lunch  
1:00- Hike to Sculptured Beach- take snack  
4:30- Down time- Dinner prep. Adult:  
Cabin 2:
- 6:00- Dinner/ Clean up Adult:  
Cabin 1:
- 7:30- Evening Activities:  
Group 2- Start Bird Adaptation drawing  
Andrew-Group 3- Tides Model  
Wayne- Group 1- Topographical Mapping
- 8:30- Get ready for bed  
9:00- On bunks  
9:30- Lights out!

## WEDNESDAY NOV. 17

- 7:00- Cocoa by camp stove / breakfast prep. Adult:  
Cabin 2
- 8:00- Breakfast/ clean up Adult:  
Cabin 1  
Chores: Cabins 3&4
- 9:00- Orientation at Bear Valley Center-  
Slide Presentation
- 10:00- Morgan Horse Ranch Tour- Docent
- 11:00- Hike "Bird Rap"- Docent
- Noon- Lunch
- 1:30- 1/2 class tour of Miwok Village  
1/2 class work on ecosystems in Center
- 2:45- Switch
- 4:00- Earthquake walk
  
- 5:00- Down time/ dinner prep Adult:  
Cabin 4
- 6:00- Dinner/ clean up Adult:  
Cabin 3
- 7:30- Storyteller
- 9:00- Get Ready for bed/ On bunks
- 9:45- Lights out!

THURSDAY NOV. 18

- 7:00- Cocoa by the camp stove/ breakfast prep Adult:  
Cabin 4
- 8:00- Breakfast/ clean up Adult:  
Cabin 3  
Chores: Cabins 1&2
- 9:00- Activity
- 9:30- Leave for Lighthouse
- 10:30- Lighthouse tour
- Noon- Lunch Drakes Beach
- 2:00- Oyster Farm tour and Hike along Drakes Estero  
OR Hike to Chimney Rock and tour Chimney  
Rock Lifeboat Station and Lab.
- 5:00- Dinner Prep/ Down time Adult:  
Cabin 3
- 6:00- Dinner/ Clean up Adult:  
Cabin 4
- 7:30- Evening Activities:  
Group 3- Start Bird Adaptation drawing  
Ed- Group 1- Tides Model  
Wayne- Group 2- Topographical Mapping
- 8:30- Get ready for bed
- 9:00- On bunks
- 9:30- Lights out!

FRIDAY NOV. 19

- 7:00- Up and packing / breakfast prep. Adult:  
Cabin 1
- 8:00- Breakfast/ Clean up Adult:  
Cabin 2  
Chores 3&4 Clean center
- 9:45- Departure
- 10:30- Tour of SF Bay/ Delta Model in Sausalito  
Lunch  
Return to School
- 3:00- Arrive at school

PT. REYES FIELD TRIP SCHEDULE

Phone Number at Clem Miller Education Center: (415) 663-1521. Teacher in charge: Larry Newton

ay                      APRIL 30, 1990

- :40 AM            Load Shuttle Vehicles
- :00 AM            Depart for Pt. Reyes
- :30 AM            Arrive Pt. Reyes
- :00 NOON          Lunch Break
- :30 PM            Film: "Pt. Reyes National Seashore"
- :50 PM            Explore:    A. Earthquake Trail  
                    B. Miwok Village
- :00 PM            Regroup: Hike Trail to Education Center - 4.5 miles
- :30 PM            Arrive Education Center  
                    A. Ranger Orientation  
                    B. Assign Cabins & Organize Camp  
                    C. Dinner Crew - Prepare Meal (6:00-7:00 PM)  
                    D. Remaining Students: In CABINS-Rest, Read, Write, Draw
- :00 PM            Dinner
- :45 PM            Regroup: Describe evening program - K.P. Squad (Clean-up)
- :00 PM            Scavenger Hunt: Sights, Sounds, Sharing
- :30 PM            Introduction: "Evening at Pt. Reyes"
- :00 PM            Prepare for Bed
- :15 PM            "Journal Reflections" (Narrative)
- :30 PM            "LIGHTS OUT"

es. & Wed.                      MAY 1 & 2, 1990

- :30 AM            Breakfast Squad and Lunch Squad - RISE AND SHINE - Prepare Meals
- :00 AM            Entire Camp - RISE AND SHINE - Prepare for Day
- :30 AM            Breakfast Clean-up - Pack Lunches
- :30 AM            Orientation for Day's Activities
- :45 AM            Hike Canyon Trail: "Talking Sign-Posts" -- "Pond Studies"
- :00 NOON          Arrive Beach - Lunch - Reflections
- :30 PM            Discussion: Tides and Surf - Do's and Don'ts  
                    Activities: A. Tide and Wave Studies  
                                    B. Volcanoes  
                                    C. Tide Pools
- :00 PM            Hike Back to Ed. Center
- :30 PM            Arrive Ed. Center: Regroup - Relax - Group Mural
- :45 PM            Dinner Squad - Dinner Prep.  
                    Remaining Students: In Cabins - Rest, Read, Write, Draw
- :15 PM            Ed. Center: Species List:- Journals
- :30 PM            Sharing of Results
- :00 PM            Dinner
- :45 PM            Regroup: Explanation of Evening Program - K.P. Squad-Clean-up
- :00 PM            A. Learning Centers B. Activity - Games (Who Am I? and Prey/Pred.)
- :30 PM            OPTIONAL: A. Night Hike B. Stories .. Star Charts.. Telescope
- :00 PM            Prepare for Bed
- :15 PM            "Journal Reflections"
- :30 PM            "LIGHTS OUT"

REYES FIELD SCHEDULE - CONT'D.

THURSDAY

MAY 3, 1990

9 AM Breakfast Squad and Lunch Squad - RISE AND SHINE - Prepare for Day  
Breakfast Prep.  
:00 AM Entire Camp - RISE AND SHINE - Prepare for Day  
:30 AM Breakfast - Clean-up - Pack Lunches  
:30 AM Orientation for Day's Activities  
:00 AM Discussion: "Characteristics of Mammals"  
:30 AM Depart for "Whale Watching"  
:00 AM Arrive "Whale Watching" Destination  
A. "Whale Watching"  
B. Whale Sketches and Facts  
:00 NOON Lunch - Reflections  
:45 PM "Beach" Sand Castle Contest  
:30 PM Regroup - Return to Ed. Center - Reflect: In Cabins  
:00 PM Activity: "Who's Hiding Where?"  
:30 PM Dinner Squad - Dinner Prep.  
A. 4:30-5:00 - "Species List"  
B. 5:00-5:30 - "Self Discovery"  
C. Read, Write, Rest, Draw  
5:30 PM Talent Show Rehearsal  
6:00 PM Walk to Campfire  
6:15 PM "TALENT SHOW"  
6:30 PM Return to Ed Center  
6:15 PM Ed. Center: Journals, Learning Center, Murals  
Optional: Night Hike; Storytelling; Poetry; Telescope  
7:00 PM Prepare for Bed  
7:15 PM "Journal Reflections"  
7:30 PM "LIGHTS OUT"

FRIDAY

MAY 4, 1990

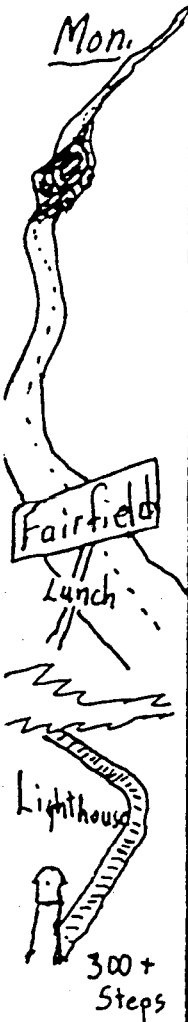
5:00 AM Breakfast Squad and Lunch - RISE AND SHINE - Prepare for Day  
6:30 AM Entire Camp - RISE AND SHINE - Prepare for breakfast and departure  
7:00 AM Breakfast - Clean-up - Pack Lunches  
7:30 AM Orientation: Assign duties to Prepare for Departure  
8:00 AM Regroup - Closing Ceremonies  
8:30 AM Load Vehicles  
9:00 AM Hike Out  
9:30 AM Board Bus  
10:00 AM Return to Antioch  
2:00 NOON "Adios"

PLEASE NOTE: CHILDREN WILL BE DISMISSED AT 12:00 NOON, FRIDAY MAY 4, 1990

Arrangements need to be made prior to our departure in regards to each students transportation from school to his/her home, due to early dismissal time.

THANK YOU.....

Mon.



Arrive Camp

Orientation



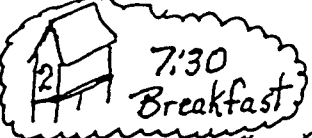
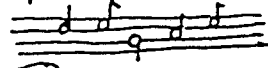
Special Presentation

9:00



Tues.

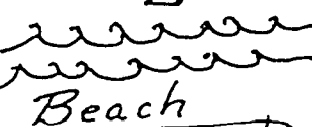
↑ Up at 6:30



7:30 Breakfast



Muddy Hollow  
 Fresh Water Pond  
 Salt Marsh  
 Transition zones  
 Streamside  
 Coastal Hills



Beach  
 Sack Lunch

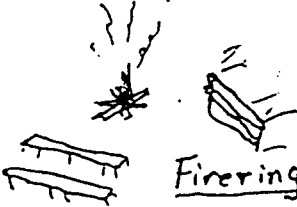
Coast Trail To Camp

Activities  
 Workbooks  
 Skit Practice



Dinner

7:30 Slide Show  
 "Pt. Reyes Critters"



Finering

SKITS 😊 😞

Wed.

↑ Up at 6:30



Breakfast

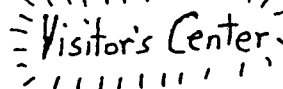
Go To PARK Headquarters



Miwok Village



Morgan Horse Ranch



EARTHQUAKE Trail

SACK Lunch

Back to camp

B B Q Dinner



Overnighters get Ready



Stay Warm  
 Dry &  
 Comfy  
 in camp



OVERNIGHT  
 TO  
 SKY CAMP

THURS. Sky Camp

At CAMP Hot Breakfast Sleep in !!

Cold Breakfast



Marine RAIN Forest

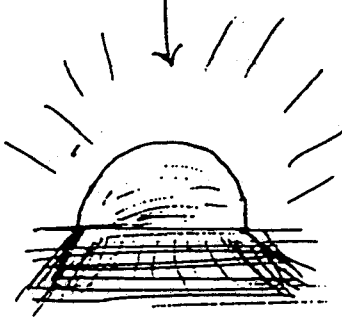
REUNION at  
 "The Tree"  
 COAST CAMP

SACK LUNCH

Counselor  
 Activities

Belly-up  
 Belly down  
 R & R

Beach walk TO

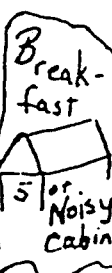


Evening  
 Beach  
 Cookout

Quiet !!  
 Flashlight  
 hike back to  
 camp. Coast Trail

Fri

↑ up at 5:30



Clean  
 Clean  
 Clean  
 Camp

LOAD UP



LUNCH  
 ARRIVE  
 MARK TUBAIN about 2:40

## PROPOSED ITINERARY FOR ENVIRONMENTAL EDUCATION TRIP

### Wednesday, February 10th

- 8:30 a.m. pack cars
- 9:00 a.m. travel to San Francisco Bay Model in Sausalito
- 10:00 a.m. docent-led tour of Bay Model and quick picnic lunch
- 11:30 a.m. travel to Bear Valley Visitor Center in Pt. Reyes
- 1:00 p.m. ranger-led activity (birds)
- 2:00 p.m. drive to Environmental Ed. Center  
unpack cars, set up camp
- 3:00 p.m. orientation with camp director
- 3:30 p.m. snack
- 3:45 p.m. 3 small group activities (groups rotate every 30 minutes)
- 5:15 p.m. dinner prep, rest, free play
- 6:00 p.m. dinner and clean-up
- 7:30 p.m. night hike
- 8:00 p.m. campfire
- 9:00 p.m. bedtime

### Thursday, February 11th

- 7:00 a.m. hot chocolate around the wood stove, breakfast prep
- 8:00 a.m. breakfast and clean-up
- 9:00 a.m. bag lunch preparation
- 9:30 a.m. hike to tide pools or to Limantour Beach
- 2:30 p.m. rest, play, read, whole class activity, practice skits
- 5:00 p.m. dinner prep
- 5:30 p.m. dinner and clean-up
- 7:00 p.m. optional night hike, campfire and skits
- 9:00 p.m. bedtime

### Friday, February 12th

- 7:00 a.m. hot chocolate around the wood stove, breakfast, clean-up
- 8:30 a.m. bag lunch preparation, camp clean-up  
check-out by camp director
- 10:00 a.m. travel to Pt. Reyes Visitor Center (15# drive)  
Visitor Center (displays and 15# film)  
docent-led tour of Kule Loklo, a Miwok village at 11:30  
lunch, self-guided Earthquake Trail if time permits
- 1:30 p.m. return to Marin School