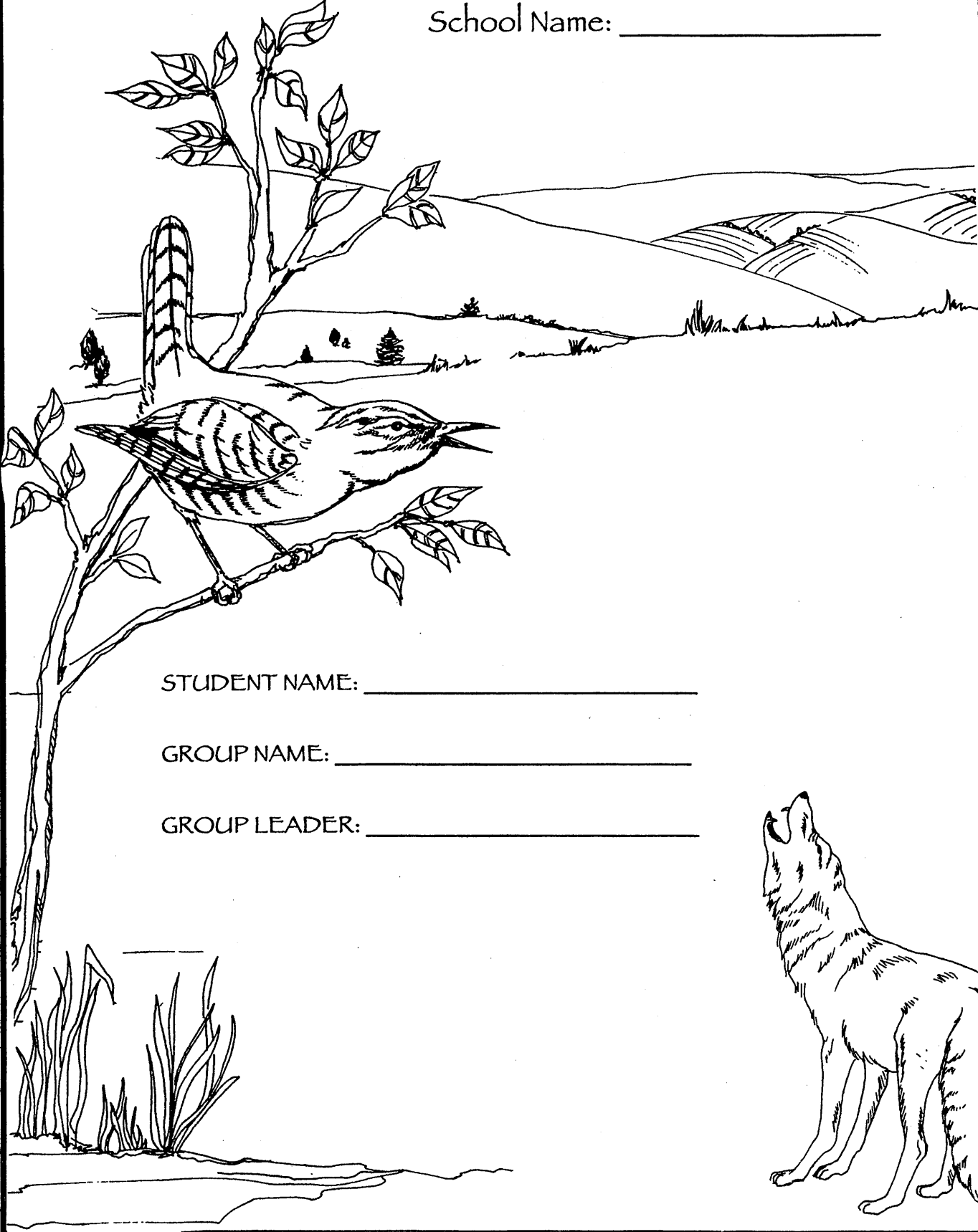


DIXON LAKE-DALEY RANCH FIELD STUDY

School Name: _____



STUDENT NAME: _____

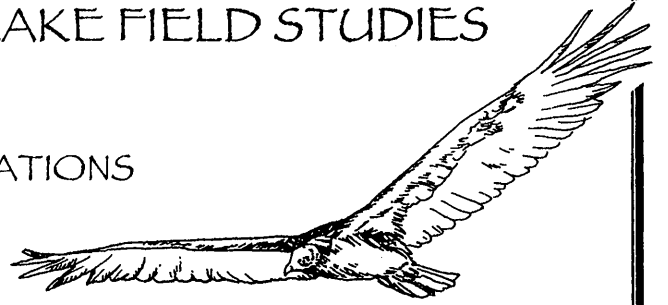
GROUP NAME: _____

GROUP LEADER: _____

DALEY RANCH – DIXON LAKE FIELD STUDIES



HILL TOP STATIONS



BIRDS:

Name the birds you see at this station. Describe their color, size, and weight.
How do they get their food?

1. _____ Description _____

2. _____ Description _____

3. _____ Description _____

What can you do to help these birds survive? _____

Explain what a pellet is. _____

What group of birds do they belong to? _____ What is the name of the docent _____ and what is her organization called?

REPTILES, AMPHIBIANS, AND TARANTULAS:

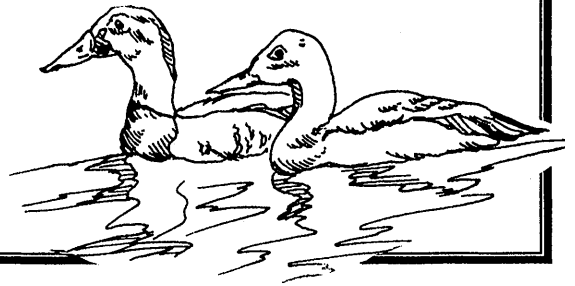
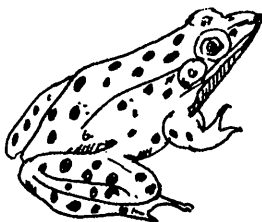
Describe how reptiles and amphibians are similar and different. _____

Name some snakes found here. _____

What other reptiles are here? _____

Where would amphibians live here? _____

Why is water important for amphibian survival? _____



DALEY RANCH – DIXON LAKE FIELD STUDIES

HILL TOP STATIONS

TARANTULAS:

Arthropods have jointed legs and an exoskeleton. They include several different Classes; insects, crustaceans, centipedes, millipedes, and arachnids. Arachnids include spiders, scorpions, ticks, and mites. How do arthropods. Including tarantulas, grow? _____

How are tarantulas and spiders similar? Different? _____

What else did you learn about tarantulas? _____

CALIFORNIA NATIVE AMERICANS:

Did Native Americans live in this area? _____. Did they have many possessions? Name some of them and how they were used. _____

Describe their homes. _____

What plants and animals were used for the following?

Food _____

Clothing _____

Shelter _____

Weapons/tools _____

What did you like best from today's presentation? _____

Why should we study Native Americans? _____

DALEY RANCH – DIXON LAKE FIELD STUDIES

DALEY RANCH STATIONS

WILDLIFE:

In our area, which are the largest and smallest Land mammals? _____

Which local native wild animals do we have in the canine and feline families?

What member of the wild canine family can climb a tree? _____

What do a puma, a cougar, and a mountain have in common? _____

What is a wood rat? Can you spot one of their nests nearby? _____

USE THE SPACE BELOW TO SKETCH ANYTHING YOU HAVE SEEN TODAY.

DALEY RANCH – DIXON LAKE FIELD STUDIES

DALEY RANCH STATIONS

NATIVE PLANT ADAPTATIONS AND CLIMATE:

What is the climate type in this area? _____

How does it affect the native animals and plants in this area? _____

How would you describe seasonal changes throughout the year? _____

How much rain do you think we get in the Daley Ranch area? _____

How does leaf size help control moisture loss from plants? _____

What other leaf adaptations contribute to plant survival in this plant community?

Why is which side of a hill a plant grows important to growth? _____

HISTORY OF DALEY RANCH:

Briefly describe Robert Daley, including his personal qualities, what sort of person he was, etc.

How did the Daley's use the ranch to make a living? _____

List some qualities that make the ranch house special, or unique.

Besides the Native Americans, name all the nations that have claimed California. _____

In your opinion, which has the best claim and why? _____

Describe what made the Battle of San Pasqual surprising. _____

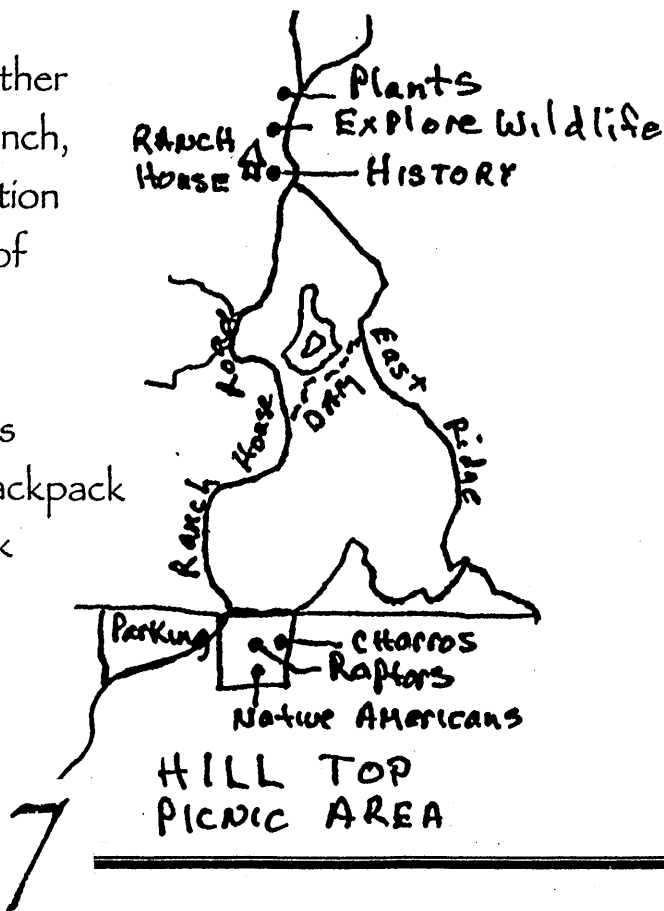


TRIP INSTRUCTIONS:

Before getting to Daley Ranch, divide your group into 6 equal parts. Half are animals and half are plants. In the morning, animals hike into the ranch and plants stay at the Hill Top Picnic area just inside the Dixon Lake gate. If your school is shuttling, all animals should be on the first bus or busses. Plants will be on the second bus or busses. Lunch is between 11:00 AM and 12:00 PM at the Picnic Area. At the end of lunch, just before 12:00, plant groups gather together and hike up the road into the ranch. Animal groups gather at the station listed on the chart on the back of this book.

Lunches should be the student's responsibility to keep in their backpack AND to bring from home, or pick up from the kitchen BEFORE School starts.

BRING WATER!



DALEY RANCH WALK

The Daley Ranch walk is a 2 hour block of time where the 3 groups of students hike to each of 3 learning stations . Docents at each station will interact with each group for about 30 minutes. Animal groups hike in the morning while plant groups hike in the afternoon. Morning groups should be back to the Hill Top picnic area for lunch around 11:00 to 11:15. Afternoon groups should be back to the parking area around 2:20 to wait for the bus.

RANCH HOUSE SCHEDULE

GROUPS	DALEY HISTORY	NATIVE PLANTS	WILDLIFE
COUGARS	1st	3rd	2nd
COYOTES	2nd	1st	3rd
OWLS	3rd	2nd	1st
OAK	1st	3rd	2nd
MANZANITA	2nd	1st	3rd
SYCAMORE	3rd	2nd	1st

HILL TOP SCHEDULE

GROUPS	RAPTORS	NATIVE AMERICANS	SPIDERS & SNAKES
OAK	3rd	2nd	1st
MANZANITA	2nd	1st	3rd
SYCAMORE	1st	3rd	2nd
COUGARS	3rd	2nd	1st
COYOTES	2nd	1st	3rd
OWLS	1st	3rd	2nd