

Madera Canyon Junior Forest Ranger



_____ has completed Madera Canyon

(Participant's name)

Junior Forest Ranger activities and qualifies as a

**Junior Forest Ranger
Nogales Ranger District
Coronado National Forest**

Forest Ranger

Madera Canyon Junior Forest Ranger



Become a Junior Forest Ranger!

Complete the **self-guided child/parent** nature activities in this pamphlet and attached certificate.

Hints and help for the activities are found in the
Madera Canyon Plants & Animals Kid's Brochure
and on the information panels of the
Bud Gode Interpretive Nature Trail Exhibits
located in Madera Canyon recreation sites.

Madera Canyon Checklist:

Try to find as many of these things as you can.
Check them off the list.

(All ages)

_____ Tree	_____ Lizard
_____ Shrub	_____ Grasshopper
_____ Creek	_____ Butterfly
_____ Boulder	_____ Ant
_____ Deer	_____ Spider
_____ Squirrel	_____ Bird
_____ Wildflower	_____ Bird Nest
_____ Cactus	_____ Acorn

(Age 10 and over)

_____ Mexican Jay	_____ Canyon Tree Frog
_____ Woodpecker	_____ Cane Cholla Cactus
_____ Sycamore Tree	_____ Barrel Cactus
_____ Oak Tree	_____ Poison Ivy
_____ Juniper Tree	_____ Dragonfly
_____ White House Ruin	_____ Swallow-tailed Butterfly

Conservation of Madera Canyon: (Ages 10 and over)

Talk about important ideas for protecting the canyon

- 1) What things do plants and animals need to survive?
- 2) *Madera* is the Spanish word for wood or timber.
Why do you think this area is called “Madera” Canyon?
- 3) How do you think a healthy forest helps plants and animals survive?
- 4) Where does the water in Madera Creek come from?
- 5) How is this ground water important to plants and animals in the canyon?
- 6) What bad things might happen to the water if we don’t take care of the canyon?
- 7) Why do you think it is important to protect wild places like Madera Canyon?
- 8) How can you help protect Madera Canyon?

Nature Art and Writing:

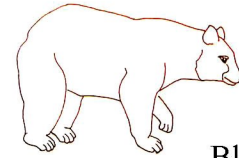
1) Draw the favorite leaf that you saw: (all ages)

2) Draw the favorite animal that you saw: (all ages)

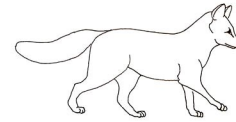
3) Write a poem about Madera Canyon or how you feel when you are in the canyon: (ages 10 and over)

Track Matching: (All ages)

Tracks are animal footprints left in soft soil or sand. Lots of animals leave tracks in Madera Canyon. Match the animals with their tracks



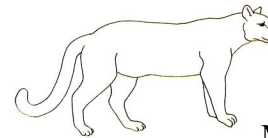
Black Bear



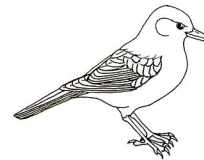
Gray Fox



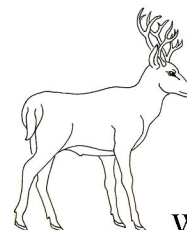
Arizona Woodpecker



Mountain Lion



Mexican Jay



White-tailed Deer



Make a Sound Map: (ages 6 and over; 5 minutes)

You are the “X” in the map below. Cup your hands in back of your ears like a fox to hear better. Close your eyes and listen for sounds around you. When you hear a sound, mark it on the map in the direction you hear it. Make a different mark for each sound if you can (like wavy lines for wind, or a music note for birds).

X

You are here

How many sounds did you hear?

How many sounds were man-made?
(Example– people talking or a car driving by)

How many were nature sounds?
(Example– water flowing or birds singing)

English-Spanish Vocabulary: (ages 8 & over)

Practice learning the Spanish names for these things found in Madera Canyon. You can draw a picture of the ones you see.

plants– plantas

prickly pear cactus– nopal

barrel cactus– biznaga

cholla cactus– cholla

cottonwood tree– álamo

oak tree– encino

sycamore tree– aliso

agave– maguey

yucca– palmilla

grass– zacate

acorn– bellote

flower– flor

animals– animales

butterfly– mariposa

ant– hormiga

grasshopper– saltamontes

spider– araña

frog– rana

toad– sapo

lizard– lagarto

snake– culebra

squirrel– ardilla

deer– venado

bear– osa

skunk– zorillo

bird– ave

hummingbird– colubrí

woodpecker– carpintero

jay– grajo