FIELD TRIP OVERVIEW

SITE: Mt. Baldy Visitor Center

LOCATION: Angeles National Forest in Mt. Baldy Village (approximately 10 miles north of the 210 Freeway above Claremont)

OBJECTIVES: See attached list of Disciplinary Core Ideas from The Next Generation Science Standards

GROUP SIZE: Maximum of 60 students unless arrangements are made prior to the field trip

DAY/TIME: Fridays from approximately 10:00 a.m. to 1:00 p.m. (inquire for additional dates and availability)

SCHEDULE:

8:30 – 9:30	Bus Ride
9:30 – 10:00	Orientation and Overview
10:00 – 12:00	Two (2) Concurrent Activities (Geology Presentation and Nature Walk)
12:00 – 1:00	Lunch in the Picnic Area followed by self-guided exploration of interpretive trails in the area and Visitor Center Displays
1:00 – 2:00	Bus Ride

LOGISTICS:

- Teachers will receive a packet of materials and a sample Nature Investigations magazine to be used for pre- and post- visit lessons.
- Classes will receive Smokey Bear and Woodsy Owl posters and a visit from a forest volunteer who will explain what Smokey and Woodsy want forest visitors to "Know Before They Go".
- Students will receive pencils, rulers, Smokey comic books, activity booklets, posters, and/or Certificates of Completion in a collection envelope. (based on availability)

WHAT TO BRING/WEAR:

- Sturdy, comfortable closed toe shoes
- Long pants
- Hat/cap
- Jacket/sweater
- Sunscreen and insect repellent
- Binoculars for bird watching

- Camera
- Lunch and bottled water in a backpack (which will remain on the bus during explorations)

WHAT NOT TO BRING/WEAR:

- Sandals/flip-flops
- Cell phones (no reception)
- Money (nothing to buy)
- Toys or games

SMOKEY & WOODSY EXPECT FOREST VISITORS TO:

- ENJOY the forest
- Respect the forest and all its inhabitants
- Learn how to prevent wildfires and keep the environment clean
- Listen carefully to presenters and guides
- Follow directions and actively participate
- Focus attention
- Think and ask questions
- Walk quietly in the center and on the marked trails
- LEARN

POST FIELDTRIP:

Back at school and home, teachers and parents will use the resources and activities provided by the US Forest Service to help you answer the following questions.

1. What is something you already knew about the forest before your visit?
2. What is the most awesome thing you learned?
3. How will you use something you have learned at home and at school?
4. What is something more you want to know?

SUBJECT: What to "Know Before You Go" to the Mt. Baldy Visitor Center in the Angeles National Forest/San Gabriel Mountains National Monument

TO: Teachers, students, and parents

FROM: Smokey Bear and Woodsy Owl

DATE: _____

A portion of the Angeles National Forest has been designated a National Monument to preserve not only objects of beauty, but also items of scientific and historical interest. The mission of the USDA Forest Service is "to sustain the health, diversity, and productivity of the Nation's forests and grasslands to meet the needs of present and future generations." Mt. Baldy Visitor Center aims to achieve that goal by providing students, teachers, and parents with a fun, exciting educational experience in the great outdoors.

During the field trip, students will participate in: *(will vary based on grade level)*

A geology presentation focusing on the geological history of the San Gabriel Mountains, the types of rocks found here, and methods to identify them.

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A guided nature walk emphasizing the big trees of the high country and the local fauna and the benefits provided to the public. A discussion of how human activities in the city can negatively impact the forest will also be addressed.

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Exploring self-guided interpretive trails and center exhibits that highlight the culture and history of early settlers, Rangers, lookout towers/personnel, natural history (flora and fauna), and rocks-geological features of the area.

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DISCIPLINARY CORE IDEAS FROM THE NEXT GENERATION SCIENCE STANDARDS THAT ARE ADDRESSED BY VISITOR INFORMATION SERVICES AT THE MT. BALDY INTERPRETIVE SITE IN THE SAN GABRIEL MOUNTAINS

The proposed field trip is most suitable for grades 3 through 6, but schools are encouraged to pair up upper grade and lower grade classes, with the upper grade students sharing what they learned at Wildwood with their lower grade partners.

Grade 4

LS1.A	Structure and Function
LS1.D	Information Processing
ESS1.C	The History of the Earth
ESS2.A	Earth Materials and Systems
ESS2.B	Plate Tectonics and Large-Scale System Interactions
ESS2.E	Bio-geology
ESS3.A	Natural Resources
ESS3.B	Natural Hazards