

## Programs from August 10 - 16, 2014

### Sunday - August 10, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
11:00 am - 11:30 am	On the Wild Side	Outside Loomis Museum
12:30 pm - 1:15 pm	On Top of a Volcano	Lassen Peak
1:00 pm - 3:00 pm	Wilderness Jr. Ranger	Kohm Yah-mah-nee Visitor Center
2:00 pm - 2:45 pm	Flowers in Bloom	Kings Creek picnic area
2:00 pm - 2:45 pm	Stories in Stone	Bumpass Hell parking area
3:30 pm - 4:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center

### Monday - August 11, 2014

10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
10:30 am - 11:15 am	Cougar	Outside Loomis Museum
12:30 pm - 1:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center
1:30 pm - 2:15 pm	Volcanoes	Outside Loomis Museum

### Tuesday - August 12, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
12:30 pm - 1:15 pm	On the Wild Side	Kohm Yah-mah-nee Visitor Center
1:30 pm - 2:15 pm	Climate Change	Kohm Yah-mah-nee Visitor Center
2:30 pm - 3:15 pm	Pioneers	Manzanita Lake Amphitheater

### Wednesday - August 13, 2014

10:30 am - 11:00 am	Inside of a Volcano	Sulphur Works
11:00 am - 11:45 am	On the Wild Side	Outside Loomis Museum
12:30 pm - 1:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center
2:30 pm - 3:15 pm	Bear Necessities	Outside Loomis Museum
7:00 pm - 7:45 pm	Summit Lake Evening	Summit Lake Amphitheater
9:00 pm - 9:45 pm	Starry Nights	Devastated Area

## See below for program descriptions

### Thursday - August 14, 2014

9:30 am - 10:30 am	Lakes and Ponds	Outside Loomis Museum
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
1:30 pm - 2:15 pm	Volcanoes	Outside Loomis Museum

### Friday - August 15, 2014

9:30 am - 11:30 am	Junior Ranger	Summit Lake Amphitheater
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
7:00 pm - 7:45 pm	Summit Lake Evening	Summit Lake Amphitheater
8:30 pm - 9:15 pm	Manzanita Evening	Manzanita Lake Amphitheater

### Saturday - August 16, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
10:00 am - 12:00 pm	Wilderness Jr. Ranger	Kohm Yah-mah-nee Visitor Center
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
2:00 pm - 2:45 pm	Stories in Stone	Bumpass Hell Parking Area
2:30 pm - 3:15 pm	Pioneers	Manzanita Lake Amphitheater
7:30 pm - 8:15 pm	Summit Lake Evening	Summit Lake Amphitheater
8:30 pm - 9:15 pm	Manzanita Evening	Manzanita Lake Amphitheater

## Programs from August 17 - 23, 2014

### Sunday - August 17, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
11:00 am - 11:30 am	On the Wild Side	Outside Loomis Museum
1:00 pm - 3:00 pm	Wilderness Jr. Ranger	Kohm Yah-mah-nee Visitor Center
2:00 pm - 2:45 pm	Stories in Stone	Bumpass Hell Parking Area
2:00 pm - 2:45 pm	Flowers in Bloom	Kings Creek picnic area
3:30 pm - 4:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center

### Monday - August 18, 2014

10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
10:30 am - 11:15 am	Cougar	Outside Loomis Museum
12:30 pm - 1:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center
1:30 pm - 2:15 pm	Volcanoes	Outside Loomis Museum

### Tuesday - August 19, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
12:30 pm - 1:15 pm	On the Wild Side	Kohm Yah-mah-nee Visitor Center
1:30 pm - 2:15 pm	Climate Change	Kohm Yah-mah-nee Visitor Center
2:30 pm - 3:15 pm	Pioneers	Manzanita Lake Amphitheater

### Wednesday - August 20, 2014

10:30 am - 11:00 am	Inside of a Volcano	Sulphur Works
11:00 am - 11:45 am	On the Wild Side	Outside Loomis Museum
12:30 pm - 1:15 pm	Secrets to Survival	Kohm Yah-mah-nee Visitor Center
2:30 pm - 3:15 pm	Bear Necessities	Outside Loomis Museum
7:00 pm - 7:45 pm	Summit Lake Evening	Summit Lake Amphitheater
9:00 pm - 9:45 pm	Starry Nights	Devastated Area

## See below for program descriptions

### Thursday - August 21, 2014

9:30 am - 10:30 am	Lakes and Ponds	Outside Loomis Museum
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
1:30 pm - 2:15 pm	Volcanoes	Outside Loomis Museum

### Friday - August 22, 2014

10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
7:00 pm - 7:45 pm	Summit Lake Evening	Summit Lake Amphitheater
8:30 pm - 8:15 pm	Manzanita Evening	Manzanita Lake Amphitheater

### Saturday - August 23, 2014

9:30 am - 11:30 am	Junior Ranger	Manzanita Lake Amphitheater
10:00 am - 12:00 pm	Wilderness Jr. Ranger	Kohm Yah-mah-nee Visitor Center
10:30 am - 11:15 am	Inside of a Volcano	Sulphur Works
12:00 pm - 3:00 pm	Solar Scope Viewing	Kohm Yah-mah-nee Visitor Center
2:00 pm - 3:45 pm	Stories in Stone	Bumpass Hell parking area
2:30 pm - 3:15 pm	Pioneers	Manzanita Lake Amphitheater
3:30 pm - 4:15 pm	Life on Other Planets	Kohm Yah-mah-nee Visitor Center
7:00 pm - 7:45 pm	Summit Lake Evening	Summit Lake Amphitheater
8:30 pm - 9:15 pm	Manzanita Evening	Manzanita Lake Amphitheater

# Program Descriptions

## **Bear Necessities**

Learn about black bears and how you can help them stay wild in Lassen Volcanic.

## **Cougar: The American Mountain Lion**

This majestic member of the cat family personifies strength, grace, mystery, and the wilderness spirit.

## **Climate Change at Lassen**

Join a ranger for a discussion on the challenges and opportunities related to climate change at the park. What will Lassen look like in 25, 100, or 500 years?

## **Discovery Center**

Check out the exhibits and join a ranger for ongoing short programs and demonstrations on various natural history subjects. Inquire at the Loomis Museum for directions to the Discovery Center.

## **Early Birds**

Take an easy walk and discover the birds of Manzanita Lake.

## **Flowers in Bloom**

Learn to identify wildflowers as you walk with a ranger along scenic Hat Creek and Hat Creek Meadow.

## **Hands On Science**

Come and have some fun with science! This interactive and family friendly program is sure to entertain while teaching you something new.

## **Inside a Volcano at Sulphur Works**

Join a ranger and discover what drives Sulphur Works and learn about the secrets that make its features unique.

## **Junior Rangers**

If you are 7 to 12 years old, you can become a junior ranger by joining in this fun adventure. Learn about the park through games and outdoor activities.

## **Lakes and Ponds**

Join a park ranger for a casual walk to explore the hidden wonders of a lake and two ponds.

## **Life on Other Planets**

Is there life - maybe even intelligent life - on other planets? Find out what scientists think about this exciting topic, and learn how it relates to Lassen in this fascinating program.

## **Lassen's Dark Sky**

Explore the night sky and learn how to spot star groups like Swan and Scorpion with your naked eye then get an up close view of celestial wonders through a telescope.

## **Manzanita Lake Evening Program**

Join a park ranger for an evening program about the park's natural or cultural history.

## **Moon Over Lassen**

A brief look at Earth's nearest neighbor. Explore the origins, distances, sizes, and features (craters!) of our next door neighbor.

## **On the Wild Side**

Discover some of the "wilder sides" of the park during this program. Topics vary from the natural to the cultural history of the park.

## **On Top of a Volcano**

You've made it to the top of Lassen! Catch your breath and learn more about the history of Lassen Peak. Bring your lunch and meet a ranger at the top of Lassen Peak.

## **Pioneers**

It's 1853 along the wagon road called the Nobles Emigrant Trail. You will visit a pioneer camp and meet some rugged travelers who tell stories about their journey to California.

## **Secrets to Survival**

Up to 40 feet of snow in winter and fires as hot as 1200° F in summer - Lassen is a harsh place to call home! How do plants and animals survive? Find out about their Secrets to Survival, and how their survival will be challenged as Lassen's climate continues to change.

## **Sense of Wonder**

A special program for young children ages 4 to 6. Emphasis on outdoor activities that promote nature awareness through the use of the senses. Parents are welcome but not required to attend.

## **Solar Scope Viewing**

This is your chance to safely view our sun. Special telescopes will be set up to view and learn about sunspots and solar prominences. Come take a peak at our closest star.

## **Starry Nights**

Join a park ranger for a program on stars, planets, and constellations. Hear stories and learn to locate objects in the sky.

## **Summit Lake Evening Program**

Join a park ranger for a lively program about the natural or cultural history of the park.

## **Stories in Stone**

Join a park ranger and learn about the mysteries and geology of Bumpass Hell.

## **Volcanoes**

Did you know that every mountain in the park is a volcano or part of one? Learn about the geology and volcanic history of the park.

## **Wilderness Junior Rangers**

Kids 7 to 12 years old - join a ranger for a two hour adventure and find fun while protecting Lassen's Wilderness. Please come prepared to hike (hiking shoes, water, snack, and sun gear recommended).