

Pre-history of Nevada Patch

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Bronze Award 2020/2021



Requirements:

Daisy: 2 Discover, 1 Connect, 1 Take Action.

Brownies: 2 Discover, 2 Connect, 1 Take Action.

Juniors: 3 Discover, 2 Connect, 2 Take Action.

Cadettes: 3 Discover, 3 Connect, 2 Take Action.

Seniors: 4 Discover, 3 Connect, 2 Take Action.

Ambassadors: 4 Discover, 4 Connect, 2 Take Action.

Introduction:

Las Vegas is more than just bright lights, casinos, and gambling. Archaeological evidence shows that prehistoric Indian settlements existed in Nevada more than 20,000 years ago. Cave dwellers left picture writings on rocks in southern Nevada, and Basketmakers and Pueblo Indians also flourished there. What about the animals that were here before the native humans? Join Girl Scouts of Southern Nevada as we lead you into the past and introduce you to our state fossil and favorite mammoths!

Discover:

1. What is Nevada's state fossil?
2. What minerals are found in the Nevada bedrock?
3. What is the Moenkopi Formation?
4. Do we live in a volcanic area?
5. What dinosaurs have been found in Nevada?
6. What was the type of environment found in Nevada during the Triassic era?
7. In what era did the Sierra Nevada Mountains rise?
8. What is *Shonisaurus popularis*, and why is it important?
9. How many types of Mammoths have been discovered in Nevada?
10. How large was the wingspan of the prehistoric bird found in Tule Springs?

Connect:

1. Go online/visit and find information about Las Vegas Natural History Museum
2. Go online/visit and find information about the Tule Springs Archaeological Site
3. Go online/visit and find information about Ice Age Fossils State park
4. Go online/visit and find information about the Berlin/Ichthyosaur State Park
5. Find how long the Natural History Museum has been in Las Vegas
6. Find out why Nevada does not have good fossil records
7. Visit Logan Wash or the Spring Mountains to see the Moenkopi Formation
8. Visit Las Vegas Natural History Museum and find the Smilodon

Take action:

1. Contact a museum archeologist or paleontologist and ask them how they help preserve pre-history and help others learn about it.
2. Take a trip to the Las Vegas Natural History Museum and visit the Dinosaur exhibit
3. Find information about the Dino Mummy and write a report about it. Please share it with your family and troop.
4. Produce an info board/poster on Nevada's Woolly Mammoth
5. Produce an info board/poster on Ichthyosaurus
6. Find out how you can help the Ice Age Fossils State parks in Nevada
7. Get involved with a community outreach event with Tusk, and the protectors of Tule Springs
8. Encourage your troop to learn about Nevada's pre-history