

Ice Age Fossil Mysteries

Field Journal

- 1.) How many animals can you find around the museum that are carnivores?
Fill the boxes below with drawings of animals that are carnivores in the museum.



- 2.) Now try to find animals that are omnivores in the museum and draw them in the boxes below.



Write down some of the differences that you notice between the animals that are omnivores and carnivores.

Looking Back on the Past

It is neat to think that people have lived on this land for over 9,000 years. Today we can look back at the artifacts found and try to imagine what life would have been like. Draw some of the artifacts found in this area from baskets, jewelry pieces, pottery, and even arrowheads.

1.) How did the tribes make their baskets and what were some of their uses for them?

2.) What were the arrowheads made out of and how many different types of arrowheads can you find in the exhibit?

Mammoth and Mastodon Teeth

- 1.) Look and feel the display of the Mastodon teeth. Fill in the box below with a drawing of what Mastodon teeth looked like based on the display.



- 2.) Look and feel the display of the Mammoth teeth. Fill in the box below with a drawing of what Mammoth teeth looked like based on the display.



Write down three things that the Mammoths and Mastodons ate in their regular diet due to their teeth.

- 1.)
- 2.)
- 3.)

Water World

Look at the different periods of time and how water changed over time eventually uncovering what California looks like today. Using the slider on the Water Flow display, color in how California looked during the Jurassic, Cretaceous, Tertiary, and Quaternary periods in the boxes below.



Jurassic: 206-144 Million years ago



Cretaceous: 144-65 Million years ago



Tertiary: 65-1.8 Million years ago



Quaternary: 1.8 Million years ago- Present

What types of animals were alive during the different periods?

Different Kinds of Sloth

Make a crayon rubbing of the three different kinds of sloth in the exhibit.

Harlan's Ground Sloth

Shasta Ground Sloth

Jefferson's Ground Sloth

- 1.) What was the average diet of each sloth?**
- 2.) Why did the sloths have long arms and big claws?**
- 3.) What was the purpose of the Harlan's Ground Sloth having small dermal ossicles under its fur?**

What is your favorite?

Choose an extinct animal from the exhibit. What do you think are some reasons this animal became extinct?

My favorite animal was
the _____.

I think it became extinct
because _____

Now draw your favorite animal and the habitat that you think it would have lived in over 11,000 years ago.