

Look for some Museum favorites.

LEVEL 1

SPACE ODYSSEY

○ A Trip to Mars

Experience "future history" in the Mars Candor Chasma diorama! A fictitious Mars Outpost houses scientists studying the Red Planet. Candor Chasma, the location of the diorama, is a real canyon on Mars. What would you need to wear to explore the surface of Mars? How is Mars different from Earth? Jump as high as you can. On Mars you could jump twice as high because of lower gravity.

GEMS AND MINERALS

O Crystal Cave

Travel through the wooden tunnel to the reconstructed cavern at the end. The crystals were collected in silver mines in northern Mexico. Slabs of gypsum crystals, weighing up to 250 pounds, were removed from mine and transported to Denver. Carefully placed mirrors make the cave look deep. Can you spot them? Can you think of any animals that might live in a cave like this?

LEVEL 2

LEPRINO FAMILY ATRIUM

Mountains Majesty

Stop and enjoy the best view of City Park, Denver, and the Rocky Mountains! In addition to being a popular place for people to visit, City Park is home to lots of wild animals, such as geese, ducks, foxes, raccoons, and squirrels. Can you see any wildlife out in the park today? How many mountains do you think you can see? If the weather's nice, take the elevator up to the outside terrace on Level 4 for an even better view.

BEAR AND SEA MAMMALS

Bears, Bears Everywhere

The Colorado grizzly bear diorama is on your right, and the polar bears are directly ahead of you. How are grizzlies and polar bears different? Can you spot the adaptations that help these bears survive where they live? Do you think these bears are meat-eaters, plant-eaters, or both? Fun fact: The "snow" in the polar bear diorama is actually ground-up Styrofoam!

LEVEL 3

PREHISTORIC JOURNEY

O Dinosaur Dust Up

An *Allosaurus* attacks a *Stegosaurus* in the Cretaceous Creekbed diorama. What are some clues that show which one eats plants and which one eats meat? The *Allosaurus* has large teeth and sharp claws, but the outcome here is far from certain. See the bony plates along the back of the *Stegosaurus*, its bony throat "collar," and its tail armed with fearsome spikes? How do you think these helped protect the *Stegosaurus*?

EGYPTIAN MUMMIES

A Tale of Two Mummies

An anthropologist teamed up with doctors and Museum scientists to study these two mummies. They used X-rays and CT scans to look inside the wrappings. Why do you think the scientists didn't unwrap the mummies to study them? Why did ancient Egyptians mummify bodies? Check out the "test results" and find out the differences between the two mummies.

BOTSWANA, AFRICA

O Into Africa

This Savuti Waterhole diorama is the Museum's largest! The shadows are dark-colored sand sprinkled into shadow shapes, and the water is boards covered in Mylar—the same stuff used to make shiny birthday balloons. See the zebra footprints? Staff wear zebra-hoof sandals when they walk across the sand to fix things in the diorama. How many different animals can you find?