

## Museum of Moab's Experiential Education Centers Program Overview



The Museum of Moab's program has two experiential centers per grade level. Each experiential center lasts for 30-40 minutes. There are two Native American Games centers, 30 minutes per game (Ute and Navajo). Each center includes a short lesson and hands on activity.

**Preschool:** Center One: Museum Orientation - Teacher conducts a *Touch Tour* of the museum. Center Two: Dinosaurs - Discuss plant eating and meat eating dinosaurs and compare sizes. Teacher using helium balloons in the stairwell of the museum demonstrates the height of the museum dinosaurs.

**Kindergarten:** Center One: Dinosaurs - Talk about how dinosaur tracks are formed, compare meat and plant eating dinosaur tracks. Kids make three toed dinosaur tracks. Center Two: Cowboys in Moab - Using the cowboy exhibit, have a discussion about the lawmen and outlaws that were in the Moab area. Kids act out the story *The Brave Cowboy*. Rope a cow outside.

**First Grade:** Center One: Dinosaur - Define sauropods and theropods and the ecosystem in which they lived and survived. Kids create their own species of dinosaur using air dry clay. Center Two: Ute and Navajo Culture (800 years ago to present) – Kids listen to a traditional Ute story, *The Legend of Sleeping Ute* discuss seasons changes in the story. Play *Steal the Mountain* game.

**Second Grade:** Center One: Ancient Native Americans - Kids listen to a traditional Navajo story, *Coyote, Bobcat and Corn*. Talk about Utes and Navajo and their cultures. Play *What's that Ruin* game.

Center Two: Geology - Identify the Moab Fault and landforms in the Moab area on the balsa wood relief map. Kids create their own faults, earthquakes and mountains using graham crackers and frosting.

**Third Grade:** Center One: Archaeology - Kids make their own Burden Basket using wool. Center Two: Early Settlement - Study the exhibit concerning cowboys and Native Americans living in the Moab area and discuss if they got along. Kids create their own sandpaper cattle brand for their family.

**Fourth Grade:** Center One: Geology - Kids learn about the minerals found in the human body, using *Mineral Recipe for You* worksheet. Play *Rock Sherlock* to discover the 3 rock types. Center Two: Archaeology - Kids learn archaeological site ethics and make Split Twig Effigies.

**Fifth Grade:** Center One: Geology-Using wooden relief map discuss weathering, erosion faults and earthquakes and how they affect the land. Kids play a game called *Geological Processes*. Center Two: Old Spanish Trail - Learn about the Old Spanish Trail and play a game called *Trail Trackers*.

**Sixth Grade:** Center One: Archaeology - discuss ancient peoples in Moab. Make corrugated pottery. Center Two: Archaeology - Read aloud ethics of Archaeological sites. Kids create their own Petroglyphs.