

# Focused Field Trip Workshops

## Digging Up Dinosaurs

Your students can travel back in time as we learn all about the characteristics of dinosaurs that roamed the earth billions of years ago, and the process of fossilization. Participate in a dinosaur dig and explore REAL fossils. Let's see if we have what it takes to work like real paleontologists and geologists. ***Space is limited for this Focused Field Trip. Groups larger than 30 students will be split up into separate lesson groups.***

*Grade Levels: K-3*

*Content Areas: Earth Science, Geology, Life Science*

## We're Going on a Bear Hunt!

Where is the bear? We will warm up with the classic story, then let the children learn about animal tracks to figure out where the bear and his friends are hiding. Exploring real elements of nature helps children understand how animals really live and survive in the wild. We'll finish up by making tracks of the animals we discovered.

*Grade Levels: PreK, K-1*

*Content Areas: Science, Biology, Ecology, Nature*

## H2-Oh!

Water, water everywhere! In this wet and wild field trip, students watch demonstrations and perform experiments as we explore various scientific principals related to liquids- buoyancy, density, surface tension, and more! No umbrella required.

*Grade Levels: K-3*

*Content Areas: Science, Physics*

## Home Sweet Habitat

In this interactive role-playing game, students become animals whose habitats are facing threats from overpopulation, pollution and other human activities. They will learn that an animal depends on its habitat to survive, and will discover first-hand how difficult survival can become when an ecosystem is off-balance!

*Grade Levels: 1-3*

*Content Areas: Science, Biology, Environmental Science*

## Brainstorming Bridges

Students will learn why a triangle is the strongest shape, and why it is so important to bridge design. After exploring several types of bridges, students will design and construct their own bridges. Then, in the ultimate safety test, we will see how many cars can "drive" across before it collapses!

*Grade Levels: 3-6*

*Content Areas: Science, Physics, Engineering, Math*

## Classical Creations

Music has been described as the "language of emotions". Channel your inner artist as we take a walk through art history and paint to music. Explore famous artists and eras as we interpret classical music through painting.

*Grade Levels: K-6*

*Content Areas: Art, Music, Art History, Science*