

Xplorations on Wheels!



Geology

Learn what makes up our world. Students will learn the Mohs hardness scale, the different crystal systems, and how exactly geodes are formed. They will get a hands on look at various samples from all over the world, and will get a chance to test out the hardness scale with various items. This program will make you think twice about the rocks you see every day.



Amphibians and Reptiles

Students will interact with a White's Tree Frog, a Mexican Black King Snake, and various toads and tree frogs from our area. They will learn all about how frogs have adapted to their world, and the differences between amphibians and reptiles, and why some snakes are good for the environment. Younger groups will also participate in a frog-related craft if time permits.



Paleontology

Explore the ancient world of the dinosaurs as we take your students back in time to see how these prehistoric beasts lived. Students will become real paleontologists as they take a look at genuine fossils to learn about the dinosaurs. They will be taught everything from a dinosaur's diet to its defense mechanisms and more.



Polymers

Spend the day with whacky chemists as we test how polymers work. Classes will get to learn all about the polymers that help them in their daily lives. They will get a chance to test out the strength of the polymers in diaper gel, make water disappear, and create an endothermic reaction with instant snow. This is not a lab to miss out on!



Insects and Arachnids

Explore the animal world with various critters from our Insect Zoo here in the museum. Kids will be given a chance to touch a Giant Millipede and Madagascar Hissing Cockroaches, hunt camouflaged Giant Walking Sticks, see a Chilean Rose Hair Tarantula up close, and take a closer look at various insects and arachnids from all over our world. During their experience, students will be taught about the body systems of these creatures, their defensive techniques, and many more facets of their fascinating world.

Email thewoodlands@hmns.org for more information