



JURASSIC PARTS

Outreach Programs Grades 6-8

LABORATORY PROGRAMS

Shark Tooth Lab - \$5.00 Per Student*

Our all time favorite lab, students love learning about sharks and making their own shark tooth necklace! This program is perfect for learning about fossils or marine creatures like shark and rays. Students will get to see over a dozen varieties of genuine jaws and teeth of sharks and their relatives. Then they will examine a real shark jaw and learn how to categorize and identify fossil shark teeth. The lab concludes with each student making their very own fossil shark tooth necklace to keep.

Deluxe Florida Fossil Dig - \$8.00 Per Student*

Perfect as a compliment to our Ice Age Rampage show or as a stand alone lab, this program introduces students to fossils and the animals that once lived here in Florida during the Ice Age. This lab can be done in the classroom, but it is perfect for an outdoor activity. Students search for Florida fossils using screens to filter out the sand. Everything they find they get to keep. Fossils may include: fossil bone, turtle shell, stingray barbs and mouth plates, shark teeth and more.

Deluxe Gem Panning Lab - \$8.00 Per Student*

Rocks are so much fun! This is what your students will say after enjoying this exciting lab. We bring our impressive collection of gems and minerals and then help students search for their own, using a pile of sand and gold pans. Each student will get a large color variety including 20 different gems and minerals that they get to keep. They may include: colored calcites, quartz, amethyst, peacock copper, pyrite (fool's gold), Dalmatian & leopard skin jaspers and more. This lab is best done outdoors and requires a supply of water.

Deluxe Geode Lab - \$7.00 Per Student*

Have you ever cracked a geode open with a hammer? In this program, we bring geodes that are of too high quality to be smashed with a hammer. Students will get to see how the geodes are cracked open, and even get to take one home! We use a professional geode cracker to crack them in half to show awesome crystals inside. We also bring several minerals that fluoresce (glow in the dark) under UV light for the students to see and also show how their geode glows too!

* Requires a minimum of 50 students per day with an average of 15 students per class. Prices are subject to change.



To schedule a program, email us at JurassicParts@aol.com or call us at (561) 714-6222

ANIMAL INVESTIGATION LABS

Animal Investigations

Our Animal Investigations are a unique experience which bring a prehistoric perspective to modern anatomy. Students will see genuine fossils and artifacts for each animal or its relatives. We provide the teacher with a student guide filled with information on both the modern animal and their prehistoric relatives, a diagram of the internal and external anatomy, as well as helpful vocabulary and some fun facts!

Squid Animal Investigation - \$7.00 Per Student*

For the squid, students will work in groups of two or three. We bring in real fossils of creatures like ammonites and orthoceras, as well as examples of a beak and sucker rings from the modern day Humboldt squid. We will cover their basic anatomy with the program ending in students getting the chance to write with squid ink!

Bullfrog Animal Investigation - \$9.00 Per Student*

In the bullfrog animal investigation, students will work in groups of two or three to investigate large bullfrogs. We bring in a full skeleton of both a bullfrog and the largest frog in the world, the Goliath frog. We cover basic anatomy as well as special amphibian characteristics.

Shark Animal Investigation - \$10.00 Per Student *

Sharks are the most advanced and largest animals we investigate, and therefore students work in groups of four or five. We bring in several species of shark jaws and teeth for students to see. Students will examine the spiny dogfish and at least one female is used in every class so students can see offspring development. One of the favorite activities is exploring digestion by finding the contents of the shark's stomach.

DEMONSTRATION PROGRAMS

Ice Age Rampage - \$100 Per Presentation**

Take your students on a journey back through time to visit Florida during the Ice Age! Students will see a wide selection of genuine and replica fossils of animals such as the saber-toothed cat, Dire wolf, mastodons and mammoths, giant ground sloth, and many more. Students will learn some fun facts about these animals, why they are no longer here in Florida, where fossils come from, and why we don't find dinosaur fossils in Florida.

Intro to Sharks & Rays - \$100 Per Presentation**

Everybody has a fascination with sharks! In this program, students will see jaws and/or teeth from over a dozen different species of sharks and rays found all over the world. They will learn fun facts about these animals and why their conservation is so important. They will also be able to touch a real shark jaw and giant fossil shark tooth.

The Traveling Chemist - \$100 Per Presentation**

Do you need a special program to excite your students about matter, chemical reactions, or chemistry, in general? Then this is the show for you! Students will experience experiments that include acid and base reactions, endothermic and exothermic reactions, oscillating reactions, flame chemistry and combustion.

Everlasting Everglades - \$100 Per Presentation**

We bring the Everglades to your classroom through the use of skulls and other biofacts, along with an engaging powerpoint presentation! Students will experience the cycle of life in the Everglades by learning about the interaction of predators and prey. They will see how certain animals have adapted to their environment from the shape of bird beaks to the shape of teeth in this dynamic presentation.

* Requires a minimum of 50 students per day with an average of 15 students per class. Prices are subject to change.

** Requires a minimum of 4 Presentations per program per day. Prices are subject to change.

For more information, visit us at www.GoJurassicParts.com and

