

# SCHOOL AGE PROGRAMS:

## 2nd – 5th grade



Programs are suitable for classes of 30 students or less.

**PRICING:** \$125 for each hour long class  
\$750 for 6-8 classes | \$1125 for 9-12 classes



Travel Fees may apply outside of Tarrant County.

### ★ **Electric Energy: Volts and Jolts**

During your program, your students will be challenged to create circuits with some familiar, and hopefully, some very unfamiliar materials. Our staff will connect their investigation to energy concepts. Finally, your students will investigate static electricity with Museum staff using our hair-raising Van de Graaf generator.

### ★ **Properties of Matter**

In this program your students learn how and why things change from solid to liquid to gas and the properties of these states of matter. Students will develop a better sense of the physical world around them through this exploration of matter. Please make sure educators have access to a sink and hot water for this program.

### ★ **Investigations in Weathering Erosion and Deposition**

During the program, your students will be challenged to develop an understanding of the Earth processes of weathering, erosion and deposition. Our staff will help your students develop a working definition for these processes as they use earth materials to investigate each process. Please make sure that educators have access to water and a sink for this program.

### ★ **Gravity, Force, and Motion**

Using chain reactions, your students are introduced to forces, gravity, kinetic, potential, and transfer of energy. Then students will complete a small group challenge by designing and constructing a ball run. Please make sure each class has wall space available to create their ball runs.

### ★ **Chemistry in a Bag** RECOMMENDED FOR 3<sup>RD</sup>–5<sup>TH</sup> GRADE

In this program your students will learn about both physical and chemical changes and get to observe chemical reactions up close. They will get a chance to formulate a simple experiment with materials present, and form and test their own hypothesis.

### ★ **Bird Beaks and Beyond** RECOMMENDED FOR 3<sup>RD</sup>–5<sup>TH</sup> GRADE

Learn about animal adaptations in a hands on way by looking at different birds, their food sources and their beaks. Your students will also get to examine some items for the Museum's collections as they learn about the different ways birds have adapted to their environment.