

Interpretive Group Programs

Our Exploration Guides are full of interesting tidbits of information! Join them for an educational program, either here, or at your location. All of our Group Programs make a great supplement to a field trip to the museum, or to a classroom lesson plan. There is something for everyone, from Preschoolers to Too-Cool-For-Schoolers. Here at Great Explorations, we specialize in the WOW-factor, add some WOW to your group experience today! All shows are approximately 30 minutes long.

COME TO YOUR SENSES (2nd-5th)

In an attempt to better understand the challenges others face with their particular disability, we examine what it would be like to be in that person's situation. Students are asked to maneuver a wheelchair, to identify objects by touch alone, and to communicate without speaking. Students are challenged to rethink their five senses and the art of communication.

(SS.B.1.1, SS.B.22.2, PE.C.1.1, PE.B, SC.1.L.14.1)

ONCE UPON A TIME... (Preschool-5th)

Let's take a journey of wonder and excitement by being a part of fantastic tales brought to life by the spoken word. Full of the stuff that make dreams come true, it's a fun ride in a magical atmosphere where imagination is the passport to adventure! Children will get the chance to interact with our celebrated storytellers as they re-enact fun fantasy adventures.

(LA. C. 1.2, 2.2)

STRANGER THAN FRICTION: FORCE & MOTION (2nd-5th)

In our daily life, we are constantly surrounded by unseen forces that can be felt all around us. How do they work? For the most part we take them for granted--things like inertia, speed, friction and gravity just to name a few. So come with us as we examine the laws of motion and experience these forces in a way that will move you.

(SC. C1.1, SC.C.2.1, SC.C.2.2)

GLOBAL GROOVE (Preschool-2nd)

Music comes from all over the world and has more than one definition. The word "music" comes from Greece, but the sounds that create music are as old as human experience. We will play along with the music using percussion instruments. With guided instruction, we will take on some traditional and con-temporary forms and create our own rhythm to a whole new beat.

(MU.A.1.1, MU.A.1.2, MU.A.2.1, MU.D.1.1, DA.1.H.1.1)

KID CHEMISTRY (K-5th)

All right... Get ready! Get set! Gooooo...! Want to watch things bubble and fizz. We'll show you how to become a mad (or not so mad) scientist. Learn what a substance is or how you make a solution. Some of the things that we use can be found right in your own home. Chemistry happens everywhere even inside you!

(SC.A.1.1, SC.1.2, MA.B.1.1, MA.B.1.2, MA.B.2.1, MA.B.2.2)

NOW HEAR THIS! (K-5th)

Did you just feel that? No, but I heard it. Learn about sound, what it is and how it works in the air (Gas), water (Liquid), and steel (Solid). We can help you see the waves and feel the vibrations. Did you know sound can travel through any material but cannot travel in a vacuum and as the temperature increases so does the sound? Together we can discover the nature of sound. I'm talking good vibrations.

(SC.C.1.1, SC.C1.2, SC.C2.1, SC.C.2.2)

VOLTS AND JOLTS (2nd-5th)

What is electricity? How does it work? Together students investigate how electricity and magnets affect their lives. Learn about electricity, AC/DC, static, electrons, and amperes through hair-raising interactive demonstrations. Students will also learn how magnets work and explore magnetic fields, attraction, repulsion and levitation.

(SC.B.1.1, SC.B.1.2, SC.B.2.1, SC.B.2.2)

UP IN THE AIR (Preschool-5th)

Is that a bird? Is that a plane? No, it's Air Pressure! Learn about all the impressive things you can do with air pressure, including vacuum chambers, the Bernoulli Principle, and vortex cyclones. Feel the wind in your hair as you experience the amazing things air pressure can do!

(SC.2.E.7.4, SC.4.P.10.4, SC.1.P.13)

WEIRD WEATHER (K-5th)

Ever wonder how it can be sunny and raining at the same time? What about when it's raining in your back yard but not in the front yard? Sometimes weather patterns can be pretty perplexing. Join us for a show that talks about some weird weather patterns, and also learn about some of the natural weather phenomenon's that happen every day, like clouds, tornados, and precipitation.

(SC.2.E.7.1, SC.2.E.7.5, SS.K.G.3.3, SS.4.G.1.3)

GROSSOLOGY (K-5th)

Eww. Yuck. What is that? Sometimes the gross things that our bodies do are just to help us stay healthy. Take a journey through the bodies respiratory and digestive system and learn about why sneezing, burping, and farting are all just a normal part of your bodies functions. BURP. Excuse me.

(HE.2.C.1.6, SC.1.L.14.1, SC.2.L.14.1)

GREAT ART EXPLORATIONS (Preschool-5th)

Join us for an art project at the museum. Themes change monthly, and are always focused around local exhibits and art museums in the area. You could paint, sculpt, or collage yourself a masterpiece. Leave the mess at the museum, and experience a whole new way to look at art. Only for groups with under 25 students.

(VA.1.C.1.1, VA.1.S.1.1, VA.1.S.2.2)

THE GREAT SCIENCE SHOW (2nd-5th)

Can't choose between one of our amazing shows? Book the Great Science Show, and get a little bit of everything. Journey through Chemistry, Physics, Aero Dynamics, Biology, as we do some of the most exciting experiments from all of our science shows. You'll be blown away by all the amazing things you can do with science. This show is 45 minutes, and is an **additional \$1.00 per Student**.

(SC.4.P.10.4, SC.1.P.13, SC.1.P.12, SC.1.2, SC.4.P.8.4)