

## **Great Explorations Children's Museum Educational Programs for Schools and Groups**

One or more of these programs can be part of your museum field trip experience or presented as outreach at your own location. Call 727-821-8992 to schedule your field trip/outreach program(s) or to get more information.

### **Language, Performing Arts: "STORYTELLING" (K-2<sup>nd</sup> / 3<sup>rd</sup>-5<sup>th</sup>)**

There will be approximately 3 to 4 Stories told to students in an atmosphere of wonder and excitement with props, music, sometimes a live animal and more. Your imagination is a passport to fun and adventure...

**LA.C.1.2**—THE STUDENT USES LISTENING STRATEGIES EFFECTIVELY.

**LA.C.2.2**—THE STUDENT USES VIEWING STRATEGIES EFFECTIVELY.

### **Performing Arts: "TEENY / WEENIE TALES" / EARLY CHILDHOOD: (K – 2<sup>ND</sup>)**

Two or three Fairytale will be told to the young students and there will be some audience participation by them in these tales. The tales will be brought to life with bold colors, cool props, and all that stuff you need to make it fun!

**LA.C.1.2** / THE STUDENT USES LISTENING STRATEGIES EFFECTIVELY.

**LA.C.2.2** / THE STUDENT USES VIEWING STRATEGIES EFFECTIVELY.

### **Science: "WONDERS OF WILD LIFE" (K – 2<sup>nd</sup> / 3<sup>rd</sup> – 5<sup>th</sup>)**

Meet some interesting creatures from Florida and far away, learn about their habitats, behavior and the difference between poisonous and venomous.

**SC.F.1.1+SC.F.1.2** / THE STUDENT DESCRIBES PATTERNS OF STRUCTURE AND FUNCTION IN LIVING THINGS.

**SC.G.1.2** / THE STUDENT UNDERSTANDS THE COMPETITIVE, INTERDEPENDENT, CYCLIC NATURE OF LIVING THINGS IN THE ENVIRONMENT.

### **Science: "NOW HEAR THIS" / SOUND: (K – 2<sup>ND</sup> / 3<sup>RD</sup> – 5<sup>TH</sup>)**

Learn about sound, what it is and how it works, see the waves, feel the vibrations, and hear how shape affects it. Together we will discover the nature of sound.

**SC.C.1.1+SC.C.1.2** / THE STUDENT UNDERSTANDS THAT TYPES OF MOTION MAYBE DESCRIBED, MEASURED, AND PREDICTED.

**SC.C. 2.1+SC.C.2.2**/ THE STUDENT UNDERSTANDS THAT THE TYPES OF FORCES THAT ACT ON AN OBJECT AND THE EFFECT OF THAT FORCE CAN BE DESCRIBED, MEASURED, AND PREDICTED.

### **Science: "ZAP...! MAG...!"/ ELECTRICITY + MAGNETS (K – 2<sup>ND</sup> / 3<sup>RD</sup> – 5<sup>TH</sup>)**

What is Electricity? AC/DC, Static, Electrons, Amperes and how do magnets work Fields, Attraction and Repulsion. Together we'll investigate its influence in our everyday life.

**SC.B.1.1+SC.B.1.2** / THE STUDENT RECOGNIZES THAT ENERGY MAY BE CHANGED IN FORM WITH VARYING EFFICIENCY.

**SC.B.2.1+SC.B.2.2** / THE STUDENT UNDERSTANDS THE INTERACTION OF MATTER AND ENERGY.

**Science: “KID KEMISTRY / CHEMISTRY” (K – 2<sup>ND</sup> / 3<sup>RD</sup> – 5<sup>TH</sup>)**

Become a mad or not-so-mad scientist and learn the difference between substance and solution. This can be accomplished by using ingredients found around the house and far away. It’s in the mix...!

**SC.A.1.1+SC.A.1.2** / THE STUDENT UNDERSTANDS THAT ALL MATTER HAS OBSERVABLE, MEASURABLE PROPERTIES.

**MA.B.1.1+MA.B.1.2** / THE STUDENT MEASURES QUANTITIES IN THE REAL WORLD AND USES THE MEASURES TO SOLVE PROBLEMS.

**MA.B.2.1+MA.B.2.2** / THE STUDENT COMPARES, CONTACTS, AND CONVERTS WITHIN SYSTEMS OF MEASUREMENTS (BOTH STANDARD / NONSTANDARD AND METRIC / CUSTOMARY).

**Science: “AND AWAY WE GO” / FORCE+ MOTION” (K – 2<sup>ND</sup> / 3<sup>RD</sup> – 5<sup>TH</sup>)**

We are surrounded by unseen forces that effect our movement and stability. By using certain apparatus forces can be seen and felt. We are talking speed, friction, gravity, inertia and more. Mr. Newton would be proud...

**SC.C.1.1+SC.C.2.1** / THE STUDENTS UNDERSTANDS THAT TYPES OF MOTIONMAY BE DESCRIBED, MEASURED, AND PREDICTED.

**SC.C.2.1+SC,C,2.2** / THE STUDENT UNDERSTANDS THAT THE TYPES OF FORCES THAT ACT ON AN OBJECT AND THE EFFECT OF THAT FORCE CAN BE DESCRIBED, MEASURED, AND PREDICTED.

**Culture, Diversity: “I HEAR MUSIC” (K – 2<sup>ND</sup> / 3<sup>RD</sup> – 5<sup>TH</sup>)**

In this show, there will be a brief examination of music rhythm/beat and how it varies.

We will sample various forms of music, like Jazz, Classical and Funk. It sounds like fun!

**MA.A.1.1+MA.A.1.2** / THE STUDENT UNDERSTANDS THE DIFFERENT WAYS NUMBERS ARE REPRESENTED AND USED IN THE REAL WORLD.

**MU.A.1.1+MU.A,1.2** / THE STUDENT SINGS, ALONE AND WITH OTHERS, A VARIED REPERTOIRE OF MUSIC.

**MU.A.2.1+MA.A2.2** / THE STUDENTS PERFORMS ON INSTRUMENTS, ALONE AND WITH OTHERS A VARIED REPERTOIRE OF MUSIC.

**MU.D.1.1+MU.D.1.2** / THE STUDENT LISTENS TO, ANALYZES, AND DESCRIBES MUSIC.