Educational Programs: 3rd – 5th Grade

$4 add-on to group admission

Kinetic Art • 3rd grade and up

Capacity 30 | 45 minutes

Experience the action of poetry in motion as students master the mechanics of movement by building a Rube Goldberg-style machine. Teams work together to build a complex machine using pulleys, cranks, gears, marbles, and other engineering contraptions. Combining fundamental forces with creative invention, students will experience the pride of building a wild, moving chain reaction. SC.E.5.4, SC.N.1.1, SC.P.10.2, SC.P.12.2, SC.P.13.1

Robot Engineers • 3rd grade and up

Capacity 30 | 45 minutes

Take on the role of NASA engineer to build and design a Mars rover. Use imagination and problem-solving skills to guide robots across various terrains to collect samples. Discover amazing places in our solar system while exploring the field of robotics. SC.N.1, SC.E.5, SC.P.10, SC.P.11, MA.G.5.2, SC.E.5.2, SC.N.2.1

Scene of the Crime • 3rd-5th grade

Capacity 30 | 45 minutes

A crime was committed and there's a mystery to solve! You and your team of detectives must analyze fingerprints, hair and other mysterious pieces of evidence in the lab to crack the case. Apply the tools and techniques of forensics to solve a simulated crime. SC.N.1, SC.N.2, SS.B.1, MA.A.4

Stormy Weather • 3rd-5th grade

Capacity 30 | 45 minutes

Be prepared for anything with this "low pressure" class that shows how and why weather patterns change. Learn about the tools used by meteorologists, see a cloud in a bottle, and learn about the rain cycle . Find out about lightning safety, hurricane preparedness, and see how many drops your cloud can hold before it "rains" inside a plastic cup. SC.3.E.6.1, SC .4.E. 6. SC.5.E.7.4

Totally Ooey Gooey Science • 3rd-5th grade

Capacity 30 | 45 minutes

Take ordinary things and make slime that will ooze through your fingers. Experiment with physical and chemical properties of matter to create colorful acid/base reactions, or reactions that heat up, cool down, or foam out of control. SC.P.8, SC.P.9, MA.A.5, MA.B.2

MOSI
KEEP DISCOVERING