

Elementary Field Trips to Go

Don't have time or resources to take a field trip to the Museum? KidsQuest will bring the experience to you with a science or engineering enrichment program that makes learning creative and fun! A Museum Educator brings all the tools for a one hour class at your site.

\$175 per classroom session*

Enrichment programs last one hour.
Best for classrooms with 15-25 students.
Maximum of 25 students allowed.

**A mileage fee may apply to locations outside a 20 mile radius.*

Call 425.637.8100 or visit www.kidsquestmuseum.org (click on the Programs tab) to request a date. We will contact you to complete your registration. Reservations must be made at least two weeks prior to your visit.

All programs and exhibits support the Common Core Standards and Next Generation Science Standards.

Field Trips	K	1	2	3	4	5
Recycled Paper	•			•		
NW Wildlife	•	•			•	
Pollination			•	•		
Genetics				•		
Motion	•		•			•
Kitchen Science		•				•
Circuit Circus					•	
Rocks			•		•	
Volcanoes			•			
Crystals						•



KidsQuest
Children's Museum



Elementary Field Trips to Go

Life Science

Recycled Paper Grades K, 3

*Limit of 20 kids.

Ever wondered how paper is recycled? In this program children get to participate in the steps it takes to create paper and make their own paper creations. Once the paper is dry students can use their paper just like the real thing! **(This activity tends to be messy – we make every effort to keep your classroom clean.)**



Key Science Topics: Ecology | Materials Science
Key Processing Skills: Inquiry | Observing | Hypothesizing

NW Animal Wildlife Grades K, 1, 4

Have you ever been able to touch a coyote, beaver, skunk or deer? The NW Animal Wildlife program allows for a memorable hands-on animal experience. Kids explore skulls, scat, tracks and real animal pelts, developing awareness and respect for Northwest wildlife and their habitats.

Key Science Topics: Biology | Life Sciences
Key Processing Skills: Inquiry | Observing | Hypothesizing



Pollination Grades 2, 3

In this program young gardeners will find out all about plant power. What does a seed look like from the inside out? These and other questions will be answered as we examine plant growth. Children will also create design their own seed that can travel and increase its chances for pollination.



Key Science Topics: Botany | Life Science
Key Processing Skills: Engineering | Observing | Hypothesizing

Our Genetics Grade 3

Why do I have brown eyes? Where did I get my curly hair? Learn about the DNA that makes you you! Map out your dominant and recessive traits by making genetic jewelry. We'll also create a "bothead" genetic robot to discover how genetic traits are passed down from parent to child and why two siblings don't always look alike.

Key Science Topics: Biology | Life Sciences | Genetics
Key Processing Skills: Measuring | Observing | Hypothesizing



Physical Science

Forces in Motion Grades K, 2, 5

Get ready to get building on our very own engineering walls. Students will be challenged to create different raceways using various materials. Then they witness how gravity and acceleration have an effect on the motion on their marble.



Key Science Topics: Engineering | Motion | Force
Key Processing Skills: Engineering | Observing | Cause and Effect

Kitchen Science Grades 1, 5

We reveal the excitement of science in everyone's kitchen as we bring the pantry of goodies to you! Children will participate in hands-on science experiments and group demonstrations that explore solids, liquids, gases, and more. We'll focus on changing states of matter through amazing chemical reactions!

Key Science Topics: Materials Science | Chemistry
Key Processing Skills: Inquiry | Observing | Hypothesizing



Elementary Field Trips to Go

Circuit Circus Grade 4

What would we do without electricity?! This program examines current electricity. Children practice building a circuit to light up a light bulb, sound a buzzer, and make a motor spin. Then, we'll apply what we've learned in order to create our own electric booby traps!

Key Science Topics: Electricity | Circuits
Key Processing Skills: Engineering | Observing | Hypothesizing



Earth Science

Rocks ROCK Grades 2, 4

There's a mystery among us – How are rocks made? We'll become rock detectives as we utilize descriptive words, practice inquiry, and explore the correlation between our observations and scientific descriptions. Can we identify each rock's geological name and how it was made? Each student geologist will even get a chance to create their own metamorphic rock! **(This experiment uses burning candles making it a great opportunity to teach lab safety.)**

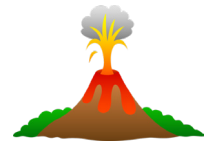


Key Science Topics: Geological Science
Key Processing Skills: Measuring | Observing | Hypothesizing

Volcanoes Grade 2

Students become volcanologists in this hands-on study of magma flows. This 'field study' of three different eruptions will give students the opportunity to explore the relationship between viscosity and speed of lava flows, with a focus on observation and measurement. **(This activity tends to be messy – we make every effort to keep your classroom clean.)**

Key Science Topics: Geological Science | Logic and Reasoning
Key Processing Skills: Measuring | Observing | Compare and Contrast



Crystal Creations Grade 5

Students observe geometric crystal formations in 3-D and grow their own crystals for scientific observation. We'll use our newly created crystals to observe the differences between crystals that cool quickly and those that cool slowly. **(This experiment uses burning candles making it a great opportunity to teach lab safety.)**

Key Science Topics: Mathematics | Geological Science | Mineralogy
Key Processing Skills: Measuring | Observing | Hypothesizing

