



Traveling Science Programs

Elementary Program Offerings-Single Day Programs

Thank you so much for inquiring about Sci-Quest's Traveling Science programs. Sci-Quest is excited at the prospect of developing a relationship with you and your students to inspire them to have a love of science. The following is a list of program offering that we think would be appropriate for your needs. This is by no means a complete list, so if you have an interest in a specific subject or item, please let us know and we will be happy to check the catalogue for a program that fits.

Single Program Day Programs

Single day programs are appropriate for groups who want a single experience or a wide variety of offerings in the program. This type of program is perfect for students that don't have a lot of experience with hands-on learning or are new to science concepts. This is also great for a school that is starting a science club program.

Animal and Plant Sciences

Carnivorous Plants

Flowers and plants can be beautiful to look at, but did you know some plants actually eat other things? Come join us as we learn about special plants that feed on insects and other animals, how they survive and make a Venus flytrap puppet to take home.

Bug Safari

What would life be like if you were a bug? Join us as we take a look at some real bug specimens, decide what makes a bug a bug, and learn how baby bugs can look quite different. We'll get your collection off to a good start with your very own bug catcher to take home.

Frogs and Toads

Ribbit Ribbit! Croak Croak! Do you know the difference between a frog and a toad? Find out as we look at these amphibians from the inside out. Make a frog craft and even see inside a real frog in this "toad"ally cool program.

How much science can you handle?



Gripping Geckos

Your students will be amazed to meet the newest member of Sci-Quest's outreach program, Norma the Gecko! Learn about where they live, how they eat and how engineers are inspired by gecko feet to make the next generation of Velcro. Each child will make a gecko sun catcher to take home.

Jelly Bean Biologist

Scientists just love to organize things and in this program your students will learn about how biologists organize plants and animals by using jelly beans! Construct a dichotomous key; learn about definitional characteristics and even mimicry all while eating a tasty treat!

Penguins

You will find out about the adaptations that penguins use to keep warm! Experiment with how feathers work and make a penguin craft to take home.

Reptile Roundup

Our reptiles are coming for a visit and they can't wait for you to see them! See several live reptiles including turtles, tortoises, geckos, snakes and beaded dragons* and make a reptile craft to take home. *Exact reptiles will vary due to schedule. For specific animals, please reserve ahead.

Shark!

Eww! Gross! Students will discover the insides and outs of sharks as they view a real shark dissection and make a shark tooth necklace to take home.

Snake Charmers

Slithering snakes are the topic young herpetologists will be investigating in our spine-tingling program. We'll discover how snakes move, and to spot a dangerous snake and even meet Sci-Quest's newest addition to our animal family-Snuggles! We promise it's going to be a hys-s-s-terical time.

Spooky Spiders

Come join us this Halloween season for a creepy class about our favorite little arachnids; spiders. Learn how spiders differ from insects, see real ones and make spider craft to take home.

How much science can you handle?



Terrific Turtles

Come meet the turtle clan! Students will see live turtles as they learn about the parts of a turtle and their habitats. Students will make a turtle craft to take home.

Wiggle Worms

Wiggle, Squiggle Squirm...come and get a close-up look at a worm! There will be all kinds of wiggle fun as we measure and study worms. Your students will make a earthworm habitat to take home. You won't want to wiggle out of this one.

Chemistry

Bubble Bash

Students will delight in making a soapy splash as they get caught inside a bubble and make their own bubble wand. Students are sure to be popping with excitement after this program.

Chocolate Covered Science

Mad scientists turn in their lab coat for an apron as we hit the kitchen for some food based science with our favorite food—chocolate. Experiment with chocolate, learn about its chemical properties and of course make some chocolate treats to take home.

Dry Ice Investigations

Bubble, bubble toil and trouble, let's do some chemistry on the double! With a pinch of this and a pinch of that, we'll create all kinds of funky potions using dry ice. Join us as we make some creepy and cool creations in our chemistry cauldron.

Forensics

Experiment with crime science! Analyze fingerprints, and pen ink using chromatography techniques plus get a magnifying glass to take home.

Glow Potions

Use ultraviolet light to examine rocks, minerals, and liquids that glow. Make glow putty and experiment with light sticks and UV beads.

How much science can you handle?



Soda Pop Science

Why does a can of soda explode when you shake it? Delve into this question and many others, as we explore the bubbling, thirst-quenching, tongue-tingling liquid called soda pop. Discover about gases, liquids chemical reactions, and even make soda erupt like a volcano!

Super Slime

The chemistry of slime is messy but fun! Join us as we create all kinds of slippery and sticky concoctions. Learn why gels gel and oozes ooze in this ooey goeey program.

Earth and Space Science

Fossil Fun

Your students are sure to have a rockin' good time as they learn how fossils are made and why they are important. Students will clean a fossil just like a paleontologist and get a fossil replica to take home.

Lightning

It's electric! Discover the science of static electricity, observe a Van De Graff generator making sparks, and make a static electricity tube to take home.

On Shaky Ground

From ancient myth to modern headlines, earthquakes are amazing phenomena. Discover the mighty forces within our planet as your students learn about the layers of the Earth, how those layers move, and what happens when the pressure builds.

My Rock is Changing

Give your students a hands-on look at how the rock cycle works. Students will take a closer look at the types of rocks and how they form and get a geode to take home. It is sure to be a "rockin" good time!

Rainbow Magic

Experiment with light to create rainbows, learn how rainbows work and make a "rainbow" tube to take home.

How much science can you handle?



Snow and Ice

Hats and mittens are not required. We'll have snow much fun as we make our own edible snow, paint with colored ice pops, and create snowflakes to take home.

Star Bright

Twinkle, twinkle, twinkle little star; let's find out what you are. Giant balls of gas, burning bright and they are not just out at night. Using new iPad™ technology, your students will discover an interactive to see the stars and learn how they are arranged into shapes called constellations. Your students are sure to have a ball in this cosmically charged program.

Solar System Tourists

Students will take a "trip" to each planet of the solar system! They will learn about the different sizes of the planets and make a solar system bracelet to take home.

Twister

Severe weather season is just around the corner, so it's a perfect time for your child to observe the different types of clouds and to discuss thunderstorm and tornado formation. Each child will get a tornado tube to take home.

Weather Wonders

Say! What's the weather like today? Join us as we explore instruments a meteorologist uses to predict the weather. Journey through the water cycle, explain high and low pressure, make a cloud, and assemble a rain gauge to take home. This class will be sure to have your students doing a rain dance.

Volcanoes

From ancient myths to modern headlines, volcanoes are among the world's most amazing phenomena. Discover the mighty forces inside a volcano as your students learn about the layers of the Earth, how volcanoes form, and make a mini-volcano in a test tube to take home with them.

Water Wonders

Why does water come from? Why does it fall from the sky? Join us as we explain how the Earth recycles its water through a series of dynamic demonstrations. Each participant will get a go with the flow water bottle and water bracelet to take home.

How much science can you handle?



Engineering and Design

Blinky Bugs

Learn about how the movement of electrons makes electricity. Students will make different types of circuits and get an electrical light up bug toy to take home.

Bounce, Bounce

Discover how the properties of balls can make them bounce high (or maybe not) and do a chemical experiment where each child will get to make their own bouncy ball to take home with them in a matter of minutes!

Flight Test Engineer

Up, up and away! There are many things that go into designing an airplane, and flight test engineers make sure everything is working right. Learn about flight testing and try your hand at making your own airplane from a pool noodle!

Fling it

Your students' creativity will launch as they build their own catapult using the engineering design process. Students will be challenged to plan, create and improve their catapult as they complete this challenge.

Groovy Gears

Your child will have a far out time as we get a grasp on gears! Students will be using K'NEX to construct different types of gears and grapple with how they work. Your child will see how this simple machine is all around which makes your work and play easier.

Jitterbug Robotics

Make a robotic bug that will shake and shimmy all by itself! Using simple electrical components, participants will discover how circuits and electricity work as they make a robot of their own. Each jitterbug is unique and participants will really let their creativity shine

Machine Mania

Gears, pulleys, axles and wheels - we've got them all! Examine the marvels of machines as students work in groups to create their very own contraptions from K'nex.

How much science can you handle?

Sci-Quest

Hands-on Science Center

Race Car Engineer

Students who feel the need for speed as we investigate what it takes to be a race car engineer. Learn about kinetic and potential energy, the difference between speed and velocity, and design a race to test in our mini wind tunnel.

Reindeer Flight School

Up, Up and Away! Your students will celebrate the season Sci-Quest style as discover the three forces of flight and exactly what it would take to really get Santa off the ground. Each child will construct a reindeer flyer to take home.

Human Body

Bones and Muscles

Your child is special from their head to their toes. Join us as we investigate the function of bones, muscles and the heart. We'll also learn how to keep ourselves healthy and strong through proper nutrition and exercise. Your child is sure to appreciate all the things their amazing and unique bodies can do

Cells Alive

Enjoy your cells! Join us as we investigate these building blocks of all living things. Using iPad™ technology, come take a closer look at cell structure and function. Students will take home a slide of their own cells.

Cheers for Ears

How do people and animals hear? Lend us an ear as children investigate the science of sound. Vibration, pitch, and volume are all explored, and your child might even make some noise of his or her own!

DNA

Find out about DNA structures and why it is such an important chemical in your body. Extract DNA from strawberries and cheek cells to take home.

Eye See You

Explore the inner working of the eye. See a cow eye dissection and make a model eye to take home.

How much science can you handle?



Heart to Heart

This program will be sure to get your students heart pumping as we explore the circulatory system. Students will learn the major components of blood, learn how blood typing works, and even observe a real dissected sheep heart.

Microscope Marvels

Students will delve into the world of life on a micro scale. Your students will use microscopes, discover the differences between plant and animal cells, make wet slides, and examine the life in a drop of water - including protozoa and arthropods.

Physical Science

Ahoy Mates!

Join us as we set sail with science. Learn about the science behind why things sink or float, how boats work and make a model boat to take home.

Balance it

Step up to the challenge! Students will take human body balance challenges to discover how gravity affects balance. Don't be surprised if your students are falling over in amazement at the tricks the body can't do as we learn about gravity, center of mass, and forces.

Hot Stuff

Learn about the some of the sources and causes of heat and make some really hot reactions of your own!

Electricity

Learn about how the movement of electrons makes electricity. Students will make different types of circuits and get an electrical toy to take home.

Magnet Magic

Experiment with magnets, do tricks with magnets, learn how magnets attract and repel and get a magnet and magnetic slime to take home.

How much science can you handle?

sci-Quest

Hands-on Science Center

Music and Sound

Hear all about it! Science will surely be heard in this program about the workings of the ear. Children will be all ears as we examine how sound works, make a sound scope, and use tuning forks to make sound visible.

Sensational Science

You will explore the five senses in this super sensory experience. Take a walk down the texture trail, take a sniff of our smelly balloons, and test your ears with our sound boxes.

Spinning Things

How much science can you handle?