



## Traveling Science Programs

---

### *Preschool Program Offerings 2014-15*

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.

#### **Brr....its Cold**

Students will learn about how ice is formed and create a beautiful picture using "paint pops." They will also explore the concept of temperature by using thermometers which they will be able to take home.

#### **Insect Investigations**

Grab your magnifying glass and join us as we investigate insects. These invertebrates are among the most diverse groups of animals on the planet and represent more than half of all known living organisms. Children will get an up close look as some of their favorite bugs while learning how to answer the question, "Is that an insect?"

#### **Life in the Antarctic**

Students will travel to the coldest, windiest place on earth as we explore the Antarctic. They will learn about penguins and how they survive in these freezing conditions. They will also make snow to take home.

#### **Rainbows**

Students will explore the color spectrum as they learn about rainbows. Mixing colors has never been more fun as we use model magic to create an artist palate. They will also be excited to take home their very own rainbow.

**How much science can you handle?** 1



### Recycling

Children will have a terrific time turning trash into treasures. Join us as we learn about the 3 R's of conservation: **R**educe, **R**euse, and **R**ecycle. It's never too early to make our world a healthier and happier place.

### "Sense"sational Science

Your preschooler will explore the five senses in this super sensory experience. Take a walk down the texture trail, figure out what's that smell, and test your ears with our sound boxes.

### Spring Has Sprung

The weather outside is no longer frightful, so let's do some science that's delightful. Discover the science of spring as we learn about the water cycle, seasons of the year and plant a seed to take home.

### You're Special

Your child is truly one of a kind. We'll break down genetics as we learn how it affects individual traits such as hair color and eye color. We'll also climb the ladder of DNA as we discover that from our head to our toes, we're special.

### You've Got to Move It

Get up and get moving as we learn about muscles and how they work. Make a muscle model, learn about why exercise is important and play some healthy games.

## Theme Programs

Sci-Quest also offers sets of multi session themed programs. These programs are designed to go into greater depth in a single subject. Each session will build on the previous experience and are perfect for groups who want a more in-depth experience for their students.

### Astro Adventures

3, 2, 1....blastoff! Children will explore the universe as they learn about space travel, space rocks and some of the amazing discoveries that are a result of the space program. Your child is sure to have a ball in these cosmically charged classes.

---

Topic

Solar System

How much science can you handle? <sub>2</sub>

---

Star Bright

Rockets

---

## All Aboard!

"Toot Toot!" Join us as we explore different modes of transportation. Your child will be whisked away by wheels, water and wings. Climb aboard for a fun ride!

---

Topic

Cars

Boats

Airplanes

Rockets

---

## All About Me

Your child is special from their head to their toes. Join us as we investigate the function of teeth, the brain, 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.

---

Topic

Bones and Muscles

Heart and Blood

Nutrition and Digestion

Brain and Nerves

---

## Creepy Crawly Creatures

Eww...it's so creepy. Your child will be squealing with surprise and delight as we enter the hidden world of creepy crawly things that is living in their own backyard. See live insects, touch an earthworm and discover how being dirty can be a good thing. Your child will never look at their backyard the same way again!

---

Topic

Insects

Rolly Pollies

Spiders

Earthworms

---

How much science can you handle? <sub>3</sub>

## Dr. Seuss' Super Scientists

Come join us in Dr. Seuss' silly science world! From Green Eggs and Ham to Bartholomew and the Oobleck, we will do experiments based on popular Dr. Seuss books, make Suessical hats and take a look at what the Who knew. Isn't it cool that Dr. Seuss was a scientist?

---

### Topic

Dr. Seuss' Animals

Horton Hears Some Science

Feet and Teeth

Cooking Chemistry

---

## Mess it Up

Let's make a mess! Join us as we learn how much science you can find while getting messy. Discover the magic of mud, the science of slime and have a bouncing good time with bubbles. But, we promise to clean your child up before we send them home, of course!

---

### Topic

Worms and Dirt

Silly Slime

Squish and Splatter Studio

Kinder Chefs

---

## Pop Goes the Science

Your children will be amazed as they discover the science behind balloons, bubbles and other potions that pop. We will learn about the states of matter, air pressure and water pressure, and how to make cool explosions from materials you can find at home. Your child will be popping with excitement.

---

### Topic

States of Matter

Balloon Science

Popping Science

Bubble-ology

---

How much science can you handle? <sup>4</sup>



## Safari Adventures

Grab your sense of adventure and let's head to Africa! Little ones will make their own binoculars and use them to learn about the wonderful wildlife found on the African plains. Lions and zebras are only the beginning of this science safari.

---

### Topic

Desert

Lions and Zebras

Elephants and others

Rainforest

---

## Under the Big Top

Does your children like experiments that they can eat? We will have a finger lickn' good time as we explore the science behind carnival treats. We will experiment with apples, pop some popcorn and make cotton candy! It's going to be full of sweet science!

---

### Topic

The Circus is Coming!

Send in the Clowns

Juggling and Tightrope

Walking

Circus Treats

---

How much science can you handle? <sub>5</sub>