Grades K – 1

Four choices

Around the World in Five Saturdays
Exercising Eggs, Running Ravioli, and Leaping Lettuce: How Food and Energy Combine
Fairytale Mishaps and Mathematical Solutions
Science and the Art of Construction

NOTE: Students must be at least five years old by February 1, 2017 and enrolled in kindergarten

Around the World in Five Saturdays

Ever wonder where your ancestors came from, or about what other parts of the world look like? Join us as we dive into various cultures from across the world. Through indoor excursions, students will be exposed to various cultures in Africa, Europe, and Asia. As a class we will explore multiple aspects of these cultures through literature, videos, and personal accounts. Our journey will conclude with a creation of our own culture books, highlighting favorite aspects of each culture discussed. Come explore the globe!

Exercising Eggs, Running Ravioli, and Leaping Lettuce: How Food and Energy Combine

Did you know there are foods that can make a kid run faster, jump higher, and throw a ball farther? In this class, we'll talk about the delicious foods that give us the energy we need to do the activities we love. We'll learn about the science of fueling our bodies for work and play, such as how the protein becomes strong muscles in our bodies and calcium strengthens our bones. We will learn how the food can work with physical activity to keep our bodies and minds active and strong. At the end of this class, you will understand how the foods you find in the grocery store allow you to run, jump, and play every single day.

Fairytale Mishaps and Mathematical Solutions

Math is everywhere—even in fairytales! Some well-known fairytale characters have come across problems that they need help solving. That’s where you come in. In our class you will help fairytale characters with the problems they face. Help Jack see how much money he has, graph and analyze what different types of bread crumbs Hansel and Gretel have, build a bridge to help the Gingerbread Man get over the river without the fox, and more! Come work like a mathematician and help these fairytale characters out!

Science and the Art of Construction

Ever wonder why skyscrapers can be so tall or why cars can drive across bridges? Let's explore together! Through hands-on activities, we will experiment with shapes, forms and forces used in building the world around us. To illustrate these ideas, we will also journey across time from the first humans who sought shelter for survival to our modern world where sometimes looks can matter as much as function. Be prepared to bring your own ideas as we lay the foundation for our budding architects, engineers, and scientists!