



Home School Fridays

Spring Semester 2017

informal, experiential, hands-on education specialized for homeschool students. Come enjoy our programs on-site here in one of Columbia's biggest and brightest classrooms. Perfect for ages 3-12, this programming gives your student a chance to enjoy EdVenture in a whole new way!

Enjoy EdVenture-led special activities on the first Friday of each month from 2:30–3:30pm. Homeschool groups receive a discounted rate; \$8 per child with a free admission for one parent/guardian; \$5 for each additional parent/guardian.

For questions or to reserve your space, please contact:

Presented by:

TERMINIX

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Program Schedule and Descriptions

(Click on the title to register.)

	March 3, 2017	April 7, 2017
Age 3-4	Tiny Tinkerers	Sense It!
Age 5-7	Growing Garbage	Weather You Like It or Not
Age 8-10	Edibles Across the Food Chain	Dissection De Jour
Age 11-12	Life and Lymph	Edibles Across the Food Chain

March 3, 2017

Age 3-4: **Tiny Tinkerers** ([Click to register](#))

Max Students: 20 ~ Engineering

Think it. Design it. Make it! In this fun and interactive program, students will dive into the world of engineering! Students will transform into mechanical engineers to create a car. Of course, you can't build a car without taking it for a test drive. Wave your flag and rev your engines – Tiny Tinkerers is sure to be record-winning fun.

Age 5-7: **Growing Garbage** ([Click to register](#))

Max Students: 30 ~ Science/Sustainability

Don't throw that stuff away! Students will learn that not all garbage is bad. In fact some can be re-purposed, some can be recycled and some can be turned into soil. Kids love meeting Garbегina, our recycling ambassador and our shy yet very hard working live worms.

Age 8-10: Edibles Across the Food Chain ([Click to register](#))

Max Students: 20 ~ Health, Cooking

In our Terminix sponsored class, students will learn what and how insects eat. They will discover what we have in common and what separates our eating habits from our creepy, crawling friends. Students will have the unique opportunity discover how insects can be used as an important food source for humans too. We will even have real insects for our culinary friends to try—even if we have to add a little chocolate for taste!

Age 11-12: Life and Lymph ([Click to register](#))

Max Students: 20 ~ Science

Become a disease detective in the war against infection. In this lab, students will gain a clearer understanding of the battles of the immune system, and how they help our body to adapt in response to disease. Your junior M.D.'s will read about 6 patients and do lab work on their stimulated "blood samples" with an ELISA kit, used by real medical professionals to diagnose West Nile Virus, HIV, avian flu, and many other infectious diseases!

April 7, 2017

Age 3-4: Sense It! ([Click to register](#))

Max Students: 20 ~ 5 Senses

What are the senses, what are the organs we use and how it all fits together? Why is important to use our senses and what might happen when one of our sense doesn't function properly? After a brief overview students will explore in depth all the senses.

Age 5-7: Weather You Like It or Not ([Click to register](#))

Max Students: 50 ~ Science, Weather

Rain, sleet, snow, or hail – students will explore changes in weather using meteorological equipment and learn how to dress for each season! We will discuss day-to-day weather changes and the ways in which seasons affect plants and animals. Students will understand the differences between day and night skies and learn about the science behind the reasons for the season.

Age 8-10: Dissection De Jour ([Click to register](#))

Max Students: 20 ~ Science

Get your hands on the inner workings of the animal kingdom. Students will use a scalpel, probe and forceps to dig into the body systems of one species through guided dissection and analysis. We will explore that creature's unique internal and external anatomy in order to gain a deeper understanding of the mechanisms used for locomotion, feeding, defense, and the other essential functions.

Age 11-12: Edibles Across the Food Chain ([Click to register](#))

Max Students: 20 ~ Health, Cooking

In our Terminix sponsored class, students will learn what and how insects eat. They will discover what we have in common and what separates our eating habits from our creepy, crawling friends. Students will have the unique opportunity discover how insects can be used as an important food source for humans too. We will even have real insects for our culinary friends to try—even if we have to add a little chocolate for taste!