



The MAD Side of Science



An ALL NEW Science Club by



Undercover Science! Discover how science is used to solve real crimes! Watch as the classroom is transformed into a crime lab for this exciting exploration of the fundamentals of forensics. Learn how to take prints and collect evidence. Children will even take home their very own Child Identification Kit.

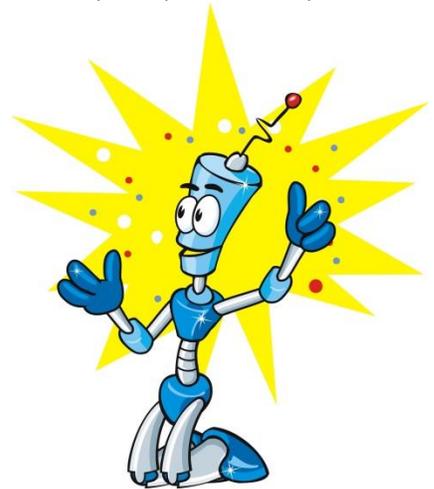


Cookin' Up Chemistry! Students will be introduced to the virtual laboratory we call a kitchen in a novel and practical application of science! Students will perform hands on experiments to learn about the science that happens in the kitchen as they investigate fats, sugars, and starch. They will get to take home their very own Digester Inspector! Dinnertime will never be the same!!

Wild Life of Science! Students will explore the world's wild life! This fun, hands-on class will introduce these fascinating creatures, found everywhere!

Inner Workings! Explore the path of your insides as you take apart your tummy and discover digestion! See exactly how things travel through your body and use your skills to construct a huge model right inside your classroom! Work as a team to build and operate a model digestive tract! Don't miss out on this class!

Movie Effects! Students will sit in the director's chair and discover why science is the real star on the big screen. We're going to learn first-hand how advances in science and technology can make our favorite special effects possible! Learn how movies are made and how you can create your very own movie at home. Take home your fresh made "Fake Blood"



Walloping Weather! Discover how hurricanes, tornadoes and thunderstorms form! Equipped with the hand-made weather instrument students predict forecasts! Learn how to create a cloud in a bottle and more! Take home your chain of sun beads and discover the power of natural light.

Earthworks! Students will become geologist in training as they investigate the powerful process that shapes our planet and forms remarkable rocks, magnificent minerals, and glittering gems! Through a combination of engaging demonstrations and hands on activities, students will explore rocks and minerals while taking them apart. Students will build their very own sedimentary stacker to take home!

Science of Toys! Balls and yo-yos are classic toys and always a lot of fun but also provide children with an opportunity to explore the science of motion. Students will investigate some unique items, like vector toys and string things, which will help to illustrate the inventive nature of toy construction as well as scientific principles. They will get to create a bouncy ball to take home!



THE RIDGEWOOD COMMUNITY SCHOOL Presents:

The Mad Side of Science Program in partnership with Mad Science of Northeast NJ provides an **ALL NEW** after-school science program starting in **October 2018 at Ridge Elementary School**. In the Mad Science club, students are introduced to science using a hands-on, inquiry-based approach in a fun and entertaining way. The cost is \$180 per child for 10 sessions which includes all materials and an awesome take-home item *EVERY* week!

The club will meet one hour weekly, for 10 weeks. Class size will range from a minimum of thirteen to a maximum of twenty children. Enrollment is open to grades K-5 and is offered strictly on a first-come, first-serve basis. *Please look at the days and dates carefully, as there are no makeup classes for individual absences. Makeup classes will only be scheduled for cancelled classes.*

Enrollment is open to grades K - 5 and is on a first-come, first-served basis. Sessions fill up quickly so be sure to REGISTER YOUR CHILD ONLINE AS SOON AS POSSIBLE!!

Please note that you are to pick up your child **from** the designated door at the end of each session – children will not be released without parent/guardian.

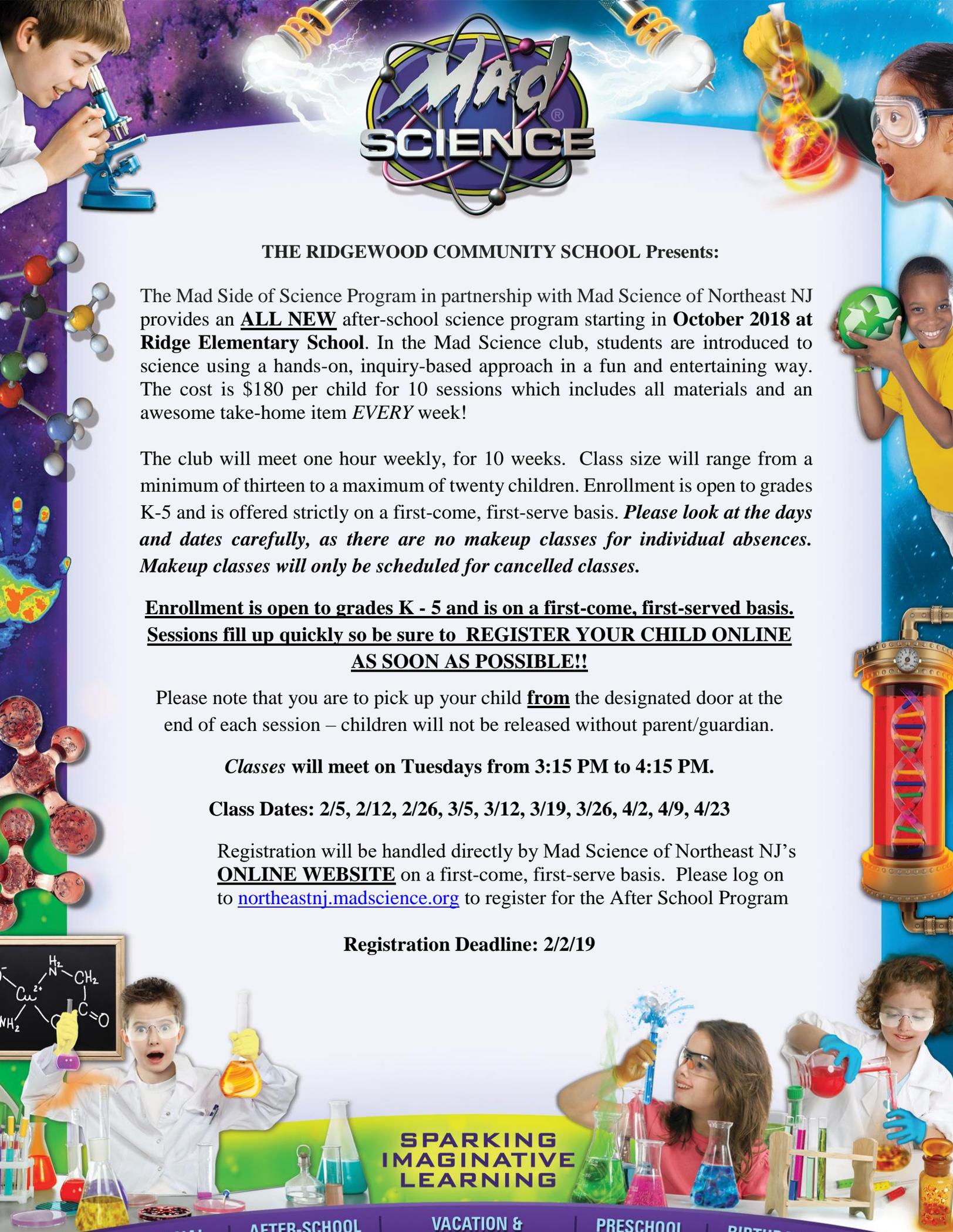
Classes will meet on Tuesdays from 3:15 PM to 4:15 PM.

Class Dates: 2/5, 2/12, 2/26, 3/5, 3/12, 3/19, 3/26, 4/2, 4/9, 4/23

Registration will be handled directly by Mad Science of Northeast NJ's **ONLINE WEBSITE** on a first-come, first-serve basis. Please log on to northeastnj.madscience.org to register for the After School Program

Registration Deadline: 2/2/19

**SPARKING
IMAGINATIVE
LEARNING**



AFTER-SCHOOL

VACATION &

PRESCHOOL

BIRTHDAY