



# Are You **SMARTER** Than A Mad Scientist?

*How do bugs work? Can we control electricity?*

*These are just some of the questions that Mad Science will ask and answer! Students engage in fun, interactive, and educational hands-on activities that instill a clearer understanding of science and how it affects the world around them. Each week, explore a new topic and take home a science project!*

**A**fter-school programs



**Movie Effects:** Take the Director's Chair and discover how science is the start of the big screen. Create visual and sound effects just like in the movies, and take home a **CARTOON CREATOR**.



**Detective Science:** Solve crimes with science! Transform the classroom into a crime lab and explore the fundamentals of forensics with a **PERSONAL PROFILE KIT!**



**Current Events:** Learn how tiny electrons power everything in your life. Test your problem solving skills using Snap Circuit kits & navigate electrified mazes. Continue the fun at home with your own **CIRCUIT MAZE**.



**Science of Magic:** Ta-da! Magic? No... It's science! You'll learn the secrets behind famous magicians and recreate their tricks yourself! Make a "magical" **CURIOUS CUBE** to keep the illusion going at home!



**Bugs!:** Explore the world's most abundant animal! Insect defenses & their role in our ecosystems will be explored in fun, hands-on activities, and see through the eyes of a bug with the **INSECT-A-VISION** take home.



**Super Structures:** Did you know that shapes like triangles, cylinders, & arches are best for building strong structures? Glimpse inside the world of architectural engineering, and build your own **BRIDGE BASICS** kit.



**Science of Toys:** Spinning tops, gravity defying birds & "string things" will guide your exploration of the principles of motion, and potential/kinetic energies, and you'll take home your own **YO-YO!**



**Mad Machines:** Explore the six main types of simple machines (the wheel & axle, screw, lever, inclined plane, wedge, and pulley), and then put your knowledge to the test by building your own **DRAG RACER**.



**REGISTER NOW!**



Of Morris & Sussex, NJ  
Sparking Imaginative Learning

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**WE HAVE FUN DOWN TO A SCIENCE!**