



Classes Start
Jan 29th

Online Registration Available 1/17/2020!
<http://westorangecounty.madscience.org>

Do NOT submit registrations to school office.
Location: Moffett Elementary School
Wednesdays January 29, 2020 - March 18, 2020
2:10pm - 3:10pm (Kinder - 3rd Grade)

MAD LABS

Moving Motion* Catapult into Newton's three laws of motion! They yank a cloth from under dishes, send crash test dummies flying and launch mini-rockets across the room. They see action-reaction forces at work with the twirling **Newton Spinner Take-Home**.

Radical Robots* Children become wrapped up in the world of robotics! Act out a robot, remote control device and control an automaton through sound! They build their own **Robot Hand**—a human-like end effector.

Super Power Sources* Children explore renewable and non-renewable resources for power generation. They use mechanical force to turn on fans, and find out what makes a battery work. The **Crank'n Shine** gives children a chance to generate light!

All About Animals* What is an animal? Children explore the animal kingdom and learn about the habitats, adaptations and life cycles of their favorite creatures. They experiment with animal calls and camouflage, and create their own **Animal Tracks** to take home.

Life In The Sea* The ocean holds many mysteries. Children learn about its diverse life forms—from plankton to whales! They discover underwater habitats, and learn how humans can help protect ocean life. The **Anaglyph Sea Puzzle** lets children dive in and take the ocean home.

Energy Burst!* Children explore the energy of motion. They pop, jump and flip with hopping, swimming and swinging toys. They check out the kinetic energy in rubber, band-wound gadgets and reach their potential with the **Catapult Take-Home**.

Get Connected* Let's talk about telecommunications! Children chat over cables, link to a network and work with radio signals. Children wind through a cell tower relay and track cell phone users. They bring home the **Wired World**, an optical fiber telecommunications model.

Mix It Up* It's time to shake up solutions and explore mixture chemistry. Children sort out mixtures, clear color from a watery solution and see how useful a suspension can be. The **Super Sorter** gives children the tools to sort mixtures at home.

**Topics subject to change based on availability*

REGISTER ONLINE or Mail to: 3501 W. Moore Suite "J" Santa Ana Ca, 92704

Location: Moffett Elementary School

Program Duration: 8 Weeks

Cost: \$116

Checks payable to MAD SCIENCE
Registration Deadline: Monday, 1/27/2020

Child's Name: _____

Date of Birth: ____/____/____

Grade & TEACHER: _____ Parent(s) / Guardian(s): _____

Home Phone : (____)____ - _____ Cell Phone: (____)____ - _____ Work Phone: (____)____ - _____

Address: _____

I hereby give my child permission to remain after school for the Mad Science class.

☐ My child will be picked up after class by: _____

☐ My child will attend after-school day care at the school Health concerns: _____

E-Mail: _____ Parent signature: _____ Date: _____

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