



PROGRAM DESCRIPTION

Spring 2018 Florence area

**Topic and/or take home substitutions may be made*

Che-mystery

Discover the mystery in chemistry! Explore one of the most exciting and fundamental sciences as you watch water turn into juice & liquids turn into solids. Explore physical and chemical reactions with the **Dynamic Dish** kit.

Fun-damental Forces

What do gravity, inertia, and centripetal force have in common? They are all part of the fun in this introduction to physics. Feel the pull of precession with the bike wheel gyroscope, & strike the perfect balance with the **Gravity Game** kit.

Science of Magic

Learn the science behind illusions, read minds, and perform a Houdini-style escape! Amaze and amuse friends and family with the **Curious Cube** kit. It's not magic—it's science!

Fantastic Fliers

Fly through flight and aerodynamics basics! Discover the four forces that affect flight. Make and test various plane designs to see these forces in action! Build the **Sky Hawk Foam Plane** glider and fling it forward!

Under Pressure

Join Bernoulli as we take an exciting look at the science behind air pressure. Create a whirlwind with an Airzooka vortex generator, and make pucks and balls levitate with air pressure! Launch foam rockets with the **Air Blaster** kit.

Current Events

Get charged up about the science of current electricity! Create series and parallel circuits. Learn about insulators, conductors, and experiment to find out what conducts. Take home a **Circuit Maze** to test your family and friends.

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