**Physical Sciences**

**SLIPPERY SCIENCE (K-6):**
Learn about polymers. Make your own Slime to take home and experiment with!

**GOOD VIBRATIONS (3-6):**
Learn about sound waves and pitch in this hands-on / ears-on class!

**DRY ICE (K-6):**
Use frozen Carbon Dioxide to learn the states of matter and then see how it's used to make potions and fog in the movies!

**MAGNIFICENT MAGNETS (K-6):**
Devises your own cool experiments to test magnetic force!

**WHERE'S THE AIR? (K-2):**
Float things, crush things, and make things bigger - all using something that you can't even see: air!

**MATTER OF FACT (K-6):**
Create physical and chemical changes. Mix up a batch of Mad Science Putty to take home!

**ELECTRICITY (3-6):**
Discover circuits and conductivity. Create and play an electric game!

**LIQUID LEVELS (3-6):**
Discover the concept of displacement and use it to measure the volume of liquids and objects!

**FUNDAMENTAL FORCES (K-6):**
Gravity! Inertia! Precession! Experiment with gyroscopes, centrifuges, and more!

**UNDER PRESSURE (K-6):**
Examine air pressure and its uses. Have a floating ping-pong ball race!

**MAD SCIENCE MACHINES (K-6):**
Learn about levers, pulleys, wheels and more! Make your own mini-catapult to take home!

**WACKY WAVES (K-6):**
See how density affects buoyancy. Make a cool Wave Modulator to take home!

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**Scientific Method**

**INVENTION-ATION (K-6):**
Through a hands-on approach students will learn that anyone, of any age, can be an inventor!