

# MAD SCIENCE OF N.E. PHOENIX AFTER-SCHOOL PROGRAMS



**STEM Odyssey** gets kids familiar with basic scientific principles, as well as how they experience the world around them. Exploring the nature of matter, light, and heat will give them a foundation to move on to more complex topics; paying attention to how they perceive things they see, smell, and taste will help them develop important observational skills.

## **Ready, Set, Science Includes These Individual Lessons:**

- Magnetic Magic
- Harnessing Heat
- Lights, Color, Action!
- Mission Nutrition
- Sonic Sounds
- Optical Illusions
- Smelly Science
- Watts Up

**Fantastic Forces** introduces concepts in physical chemistry and engineering, then connects them to their applications in real-life. Kids learn about atomic and molecular interactions, forces like gravity and inertia, and how these are used in everything from magic shows to airplane flight to building construction.

## **Fantastic Forces Includes These Individual Lessons:**

- Che-Mystery
- Current Events
- Fun-damental Forces
- Science of Magic
- Fantastic Fliers
- Super Structures
- Under Pressure
- Wacky Water



**Science Surprise** offers in-depth explorations of some areas of science most popular and relatable to kids. They will learn how scientists have many kinds of specializations, from insects to weather prediction, and see how much of everyday life involves science.

## **Science Behind the Scenes Includes These Individual Lessons:**

- Bugs!
- Detective Science
- Earthworks
- Kitchen Chemistry
- Mad Machines
- Movie Effects
- Science of Toys
- Walloping Weather

**Academy of Future Space Explorers (AFSE)** was developed with NASA exclusively for Mad Science. Kids learn about our amazing universe and the objects within it, as well as how much work goes into making human space travel a reality.

## **AFSE Includes These Individual Lessons:**

- Planets and Moons
- Atmosphere and Beyond
- Space Phenomena
- Sun and Stars
- Rocket Science
- Space Travel
- Space Technology
- Living in Space



**Crazy Chemworks** lets kids shake up a flask of fun in the lab as a junior chemist! They get familiar with real laboratory equipment, build and break molecules, and pick up some tricks on chemical changes.

## **Crazy Chemworks Includes These Individual Lessons:**

- Lab Works
- Junior Reactors
- PH Factor
- Slime Time
- Chem in a Flash
- Glow Show
- Super Sticky Stuff
- Dry Ice Capades

**Schedule a Mad Science after-school program in your school!**  
**Call Mad Science of N.E. Phoenix at (480) 222-2233**  
**or [visit our website.](#)**