



SPECTACULAR STAGE SHOWS

FI RE AND I CE!

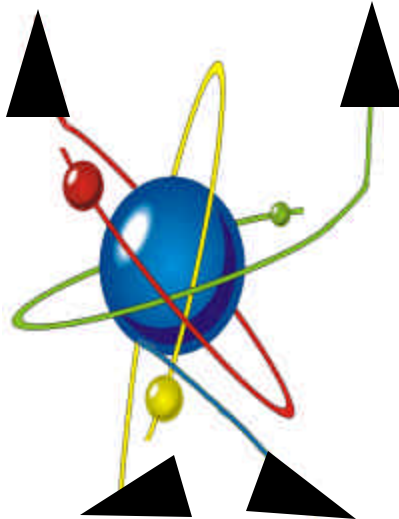
This show is comprised of two major parts. The first part deals with fire and the properties of combustion! We contrast the properties of combustion with regular paper and specially treated MAD SCIENCE paper. We demonstrate fire's use of oxygen to pull an egg magically into a flask! The ice half of the show uses Dry Ice to illustrate the different states of matter. We cover concepts such as solid, liquid, gas, melting, evaporation, and sublimation. Using the dry ice we make ordinary silverware squeak, we simulate the making of soda, demonstrate the CO2 bubble bath and shower and reveal the secret behind some of Hollywood's special effects!

SPI N, POP, BOOM!

This show illustrates several very visual scientific effects. We perform experiments that demonstrate the effect of centripetal force. Glass flasks are dropped and magically saved by the principle of angular momentum. We use chemical reactions to create a Genie-in-a-bottle and an eruption of foam! Heat and pressure are used to create a rainbow effect in a series of flasks! We discuss sound & resonance & produce cool sounds in our versions of the Didgereedoo and an awesome Mad Science pipe organ!

UP, UP AND AWAY!

The overriding theme for this show is Air Pressure. We demonstrate the force of the "ocean of air" that surrounds us at all times. We crush a soda bottle by removing the air from within it using a vacuum pump. We illustrate the force of air as it affects plungers. We challenge children to separate the Magdesburg Spheres. Smoke rings fly over the audience demonstrating how our lungs work with our Vortex Generator. Bernoulli's Principle is explained as the force that allows birds and planes to fly and then a stream of paper is launched into the audience illustrating that principle! We demonstrate the power of distributing weight and end the show with a ride on Mad Science's own Hovercraft!



YOUNG WI ZARDS!

This show deals with the science of magic—and the magic of science! We explore magic and science throughout history, including common themes and implements used by wizards of old and scientists of the present. In this scientific exploration of the mystic we make references to familiar fantasy tales and characters. To illustrate these elusive concepts we perform exciting demonstrations (including "bubbling potion-making and many other spectacular and mysterious reactions!). The perfect show for Harry Potter Fans!

FUN-TASTI C FORCES

Sir Isaac Newton has never been so much fun since an apple hit him on the head! Newton's laws of motion are demonstrated using spinning platforms and much more! Thrill as we defy logic with the Mad Science "Bed of Nails. Watch as water pressure and the concept of nucleation create a 10 foot Mad Science soda fountain! And finish the show with rides on a Mad Science rocket-powered car!

BE TOBACCO FREE

An entertaining and educational approach to helping children make good choices when considering using tobacco products. In a non-judgmental way, we present "the science behind tobacco usage". Pump up a *real* healthy lung and compare it to a diseased lung! Learn about the many toxins in tobacco! See how tobacco tar can "gum up your lungs" & thrill to our finale of "Tobacco-Sliming" someone!

WI ND AND BUBBLE (*Pre-K Show*)

Air and *all kinds of bubbles* along with spectacular dry ice make this show a winner for preschoolers! Call for more information!

ALSO: Halloween "SPOOK-tacular" & Winter "Holidaze" seasonal shows!



We can also provide programs for schools such as in-class "field trip" workshops, after school science clubs, and Family Science Nights. In addition, we offer birthday parties and fun programs for company parties, camps, libraries, scouts and more!

Our shows can be adapted to suit your unique event and purpose! Call for details!

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