

Mad Science of Pima County

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Mad Science Workshops are animated at your location by a highly trained Mad Scientist. Workshops include all necessary equipment, hands-on activities, and exciting demonstrations. Each class, except for Rocket Demo and Dry Ice, includes an item the children make to take home and share with their families.

The cost for a one-hour workshop is \$140.

All the sessions are highly interactive/hands-on and promise a fun, educational experience for up to 25 students. Call soon as our available slots will be filling quickly.

WORKSHOP DESCRIPTIONS Summer '11

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|  | <p>SLIME</p> <p>Giant molecule chains called polymers are vital to modern civilization and to life itself. Learn what makes these maverick molecules so unique and so very important. Explore, create and play with some polymers you may already know...slime, silly putty™ and Styrofoam. Then... make your own.</p> |
|  | <p>HARNESSING HEAT</p> <p>Create a mini tea-bag rocket while learning the properties of heat. Change the states of matter, turn solid candy into floss and make your very own cotton candy that you can eat!</p> |
|  | <p>DRY ICE</p> <p>Explore the 3 states of matter. Turn water to ice in 30 seconds, build a giant bubbling potion, carbonate plain drinking water and create the same awesome smoke illusions used in the movies...</p> |
|  | <p>SEEKING OUR SENSES</p> <p>Learn to be a sense-ative person! Test your vision with our mind-boggling illusions. Navigate your nerves and give your ears a hand by amplifying sounds. Test your tasters and learn just what your nose knows.</p> |



BUGS!

Explore the world's most abundant animals with fun, hands-on activities. Students will be buzzing about this class for quite some time.



ROCKET DEMO

Discover the dynamics of rocket flight. Touch and feel our scale rockets while learning HOW and WHY they fly. Take part in a NASA style launching of a model rocket. Watch as it soars into the air and then returns to earth by parachute...



ROCKET BUILD WORKSHOP*

Two hours of glue, scissors and stickers. The kids will all make their own model rocket that they get to take home! They will also receive instructions on how to start into rocketry with their parents, even how to launch the rocket that they just built. This could be the beginning of something big.

*The rocket build workshop is \$10 / student with a \$180 minimum.