



# Summer Camp Programs



## Moving With Science

Mad Science invites you to explore how things move with science. Take apart pellets to see what an owl cannot digest! View the world through a camera obscura that you make yourself. Join a team of camper engineers and build bridges, domes, cubes and pyramids. Assemble and control pulleys, levers, catapults, simple machines and mega-pinchers! Make your own sidewalk chalk, crystal gardens and chromatography-dyed T-shirt!

### The Birds & the Beasts

Where do owls live and what do they eat? How do some bugs walk on water? How do ants collect all their food? These questions and more will be answered with a walk on the wild side of things to explore owls, birds and all kinds of bugs.

### Crazy Chemistry

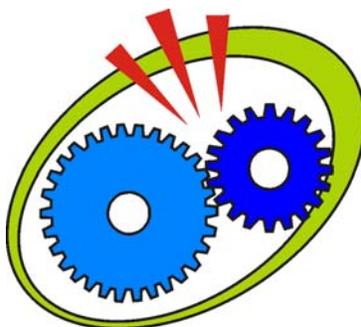
Become a Mad Science chemist as you learn all about the chemistry things that you encounter everyday in your house and school. Mix, mush and brew together different chemicals to create things that you can use in this hands-on outdoor chemistry lab.

### Jr. Engineers

Check out shapes and why they are so strong! Investigate arches, and geodesic domes. Discover why an egg's shape is so strong and how you can find this shape in buildings. Test loads and build some bridges when you put on an engineer's hat and learn about structures.

### Machine Mania

Find out how wedges, screws and levers help us with our daily lives. Use simple machines to complete different tasks like lifting weights and launching marshmallows. Move through an obstacle course and use teamwork to show how useful simple machines can be.



### Shutterbugs!

How does a camera work? What does a lens do? What is a camera obscura? How did the idea of motion pictures start and how did early filmmakers figure out how to make images move? All these questions and more will be answered in this hands-on program wherein campers get to experience all aspects of photography.



- ❖ Complete programming available for a full week of summer fun science activities!
- ❖ Can be customized to full-day or half day programs
- ❖ Take-home projects part of each topic
- ❖ Can be integrated into existing summer programs or be independently operated.



**CONTACT US TODAY FOR MORE INFORMATION!**  
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