



Mad Science of the Mid-Hudson Special Event/Assembly Summary:

Marvels of Motion!”

This Mad Science Special Event program focuses specifically on Newton’s Laws of Motion.

Children are introduced to the ideas explained by Sir Isaac Newton centuries ago: that an object in motion will remain in motion, and that every action has an equal and opposite reaction. They also explore the rules that govern gravity. Perfect material for amazing science demonstrations!

Learn the secrets of figure skating. Watch as volunteers go “monkey hunting” equipped with a blowgun with a laser sight. See the Mad Scientist move a thin, flimsy stick fast enough to punch through a piece of one-inch thick plywood. Volunteer to demonstrate the properties of a pendulum, and try not to move as a bowling ball comes rushing toward your head. Experiment with retro-rockets and watch someone shoot across the room on Newton’s Rocket Car.

Audience participation is stressed throughout the show. There is no better introduction to physics!!

