



NATURAL SCIENCE CENTER
OF GREENSBORO

Community Service Through Science

Magic of Science

Program Length: Approximately 45 minutes

Science Presentations

The Science Presentation you have scheduled is designed to help illustrate the science concepts taught in the classroom and to stimulate student interest in the subject matter.

Program Content

The presenter will contrast magic (illusion, not real) and science (reality) and compare the roles of the magician (confound, confuse) and the scientist (promote understanding). The presenter will perform some standard magic tricks and demonstrate some dazzling...and sometimes baffling... scientific phenomena. The presentation will end in a dramatic fashion with an explosion and a fireball, and it is hoped that students will leave with a new enthusiasm for learning science.

Program Objective

This program differs from the Natural Science Center's other science presentations in that it's primary purpose is to *impress*, rather than to teach specific science concepts. This program seeks to stimulate student interest in science as a means of unveiling the "magical mysteries" of our natural world.

Vocabulary

repel
illusion
oxygen
combustion

matter
science
hydrogen
water vapor

helium
shadow
levitation
strobe light

primary colors
magnetic poles
carbon dioxide
chemical reaction