

The Magic of Science

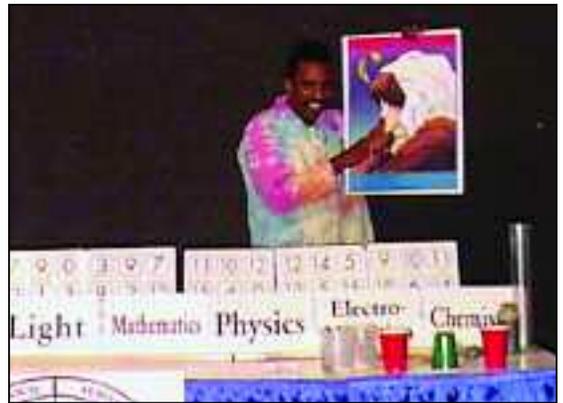
In ancient times magicians wielded tremendous power in society. Of course today we realize that the mysterious world of magic is truly the world of science. All magic is comprised of illusions and the majority of illusions are based on scientific principles. Come with us on a journey of exploration into the science behind the magic.

The Magic of Science allows everyone, both in the audience and on stage, to become a magician. Everything done in this 45 minute program looks and acts like a real magic trick, but the only real trick is that everything presented is science at work.

Science, studies in chemistry, light, magnetism, optical illusions, physics, and mathematics are all demonstrated. Everything performed has a scientific principle behind it. However, each of these topics will appear to the audience as a challenging and astonishing magic trick.

The 45 minute presentations are tailored for each age group (K-8) and will provide appropriate academic content.

Even more exciting are the "hands-on" workshops offered as part of the full day format. Designed for older children, these sessions teach children to apply principles seen earlier in the day by creating their own "take home" magic shows. It's great fun for everyone.



Excellent program! The children rushed to the library for books on science to answer the questions he gave them.

Saint Joseph School,
Las Vegas, NV

**For further information please call toll free:
1 - 8 0 0 - 4 3 3 - 7 4 5 9**

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THE MAGIC OF SCIENCE

Assembly Information

Age Group: Kindergarten through 8th Grade

Length: 40-45 minutes

Size: The area needed is limited only by the size of the facility, but recommended groups of 275 or less.

Presentation Area: A stage or 8' x 25' area. One AC electrical outlet. Access to water for clean-up.

Assistance: Two 6'-8' banquet style tables. If at all possible, a portable blackboard with chalk and eraser, or a dry "white-board". Custodial or adult assistance for unloading, set-up, take-down and loading.

Set-up/Take-down Time: Set-up: 45 minutes. Take-down: 30 minutes.

Content:

- Chemistry experiments students can recreate at home
- Tricks to solving mathematics
- Electromagnetism
- Make someone float with an understanding of physics
- Optical Illusions
- How all the sciences can be made to look like magic

Hands-on Workshop Information

Age Group: Recommended for 4th through 8th Grades.

Length: 35 minutes

Size: Maximum 32 students assisted by a teacher.

Presentation Area: A classroom is recommended. Allow 45 minutes to move to the classroom and set up the workshop.

Assistance: A teacher or staff member. 5 or 6 tables for the work stations. Mobile Ed provides masters of the different magic experiments for the teachers to do in their classrooms afterward. Teachers are encouraged to use the school's photo copier to make up copies that students can then develop into their own magic show on science.

Content: Students at each work station will learn to understand, build and demonstrate their own magic tricks using the following scientific principles:

A: Optical illusions.

B: Chemistry: Home chemistry experiments they will be able to do for Mom and Dad.

C: Mathematics: Simple addition and subtraction tricks.

D: Electromagnets: All about electricity.

E: Physics: Make someone float with the assistance of four friends.

Our curriculum based programs are designed to meet or exceed all testing and state requirements.

For further information please call toll free: 1-800-433-7459

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