

# Surrounded by Science

## TABLE-TOP SCIENCE

Table-top science experiments are a great solution when there are a large number of people to cater for, such as during family days and festivals. Two to three experiments will fit comfortably on a trestle table and keep individuals and small groups entertained for between one and 10 minutes.

These activities can fit into just about any space, and can be set-up inside or outside. They are suitable for any age group, however the area should be supervised. Qualified 'explainers' are optional. Full instructions are provided with each activity.

### Biology

- Making Movies: Zoetrope
- Making Movies: Thaumatrope
- Microscope
- Visual Oddities

### Mathematics

- The Manacles
- Highly Probable
- Disappearing Tree
- The Möbius Strip

### Chemistry

- Rising Colour: Chromatography

### Physics

- Bottled Lightning
- Laws of Attraction: Magnetism
- Tube Sounds
- Tornado Tubes
- Rainbow Glasses
- Pin Point Impression
- Under Pressure
- Jump Paper
- Musical Coat Hanger
- Spinning Around: Gyroscope
- Twanging Ruler
- Cartesian Diver



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## INTERACTIVE SCIENCE SHOWS

Sit back and be amazed at these science shows, or volunteer to be a part of the fun! These can be quick 5 minute demonstrations or up to 25 minutes stage shows.

Bubbleology

Möbius Strip Show

Slime Science

Bernoulli Blower

## CREATIVE CONSTRUCTIVE ZONES

An activity that you make and take home. Guests can sit down and create a science toy. This takes from 5 to 15 minutes and is suitable for ages 3 and up.

Balancing Bird

Whirly Gig

Tea Light House Light

Wacky Wobbler

Kaleidoscope

Wind Thing

Illuminated Geometry

Air Ball Basketball



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