



# Science Mania

## Lights, Color, Action

*Celebrate the science of color! Make a rainbow out of white light; reveal colors hidden within ink and contrast filters with diffraction lenses. Color your perspective with your very own Technicolor Blender!*

## Magnetic Magic

*Explore the power of magnets! See magnetic fields in action, experiment with eddy currents, and build a magnetic spring. Lead the way with a compass made from your own Magnet Lab!*

## Optical Illusions

*Fool your brain! Discover how mirrors and their reflections can play tricks on what you see. Try to touch a mirage and work against your eyes with lines and colors. See above & beyond by making your own Periscope!*

## Sonic Sounds

*Uncover the source of sound! Tap into sound transmission and a-tune your ears with vibrations. Ride some waves with frogs, birds and even the rain. Learn how to distort your voice with your own Sonic Horn!*

## Invention-ation

*Re-invent your imagination! Explore the invention process and draw inspiration with experiments influenced by William Frisbie, Ernest Hamwi, and more. Customize your own Astro-Blaster!*

## Watts Up

*Charge-up on static electricity! Tip your hat, flip a wig and stand on end for some hair-raising experiments with our electro-static generators. Spark some electron movement with your own Static Stick!*

***Each Class will have a Mad Science Project for the participants to take home.***