



**GET SOME MAD SCIENCE
IN YOUR CLASSROOM!**



**INSPIRE
YOUR PUPILS**



**HANDS ON
ACTIVITIES**



**SPECTACULAR
SHOWS**

Bring the thrill of scientific discovery directly to your classroom! Mad Science workshops are designed to ignite curiosity, foster creativity, and enhance learning through fun, hands-on experiments.

Perfect for primary school students, our workshops align with national curriculum and cover a wide range of topics in biology, chemistry, physics, and more.

**EXPERIENCED
PASSIONATE
PRESENTERS**



**TAILORED TO
CURRICULUM**



**HANDS ON
AND
ENGAGING**



MAD SCIENCE WORKSHOPS & SCIENCE DAYS

Make your school's science week go with a BANG! Your pupils will be amazed and inspired by a visit from Mad Science.

With 7 spectacular science shows and over 70 different hands-on workshop topics to choose from, we can build a science day that meets YOUR learning objectives, is educational, entertaining and FUN.

Woven throughout ALL Mad Science events are the core principles of scientific method and enquiry-based learning. This helps children develop an understanding of what it means to work and think like a scientist, a key requirement of the National Curriculum Science Programme of Study.

All our science days are delivered by highly experienced, enthusiastic and inspiring Mad Scientists. DBS checks, insurance and risk assessment provided as required.

	Mad Science Topics	National Curriculum Links
KS1 (EYFS)	Worms (habitats, building a wormery) Butterflies (caterpillars, metamorphosis)	Plants, Animals including Humans
	Human Body (skeleton, organs) Dinosaurs (teeth, diet, dino dig, make t-rex tooth) Seeking our Senses (optical illusions, smell tests, Braille)	Animals Including Humans
	Space Frontiers (constellations, collecting moon rock)	Earth and Space
	Magnetic Attraction (magnetic field and effects) Energy and Motion (potential and kinetic energy)	Forces and Magnets
	Listen Closely (voice modulator, sound effects) Science of Music (volume, pitch, musical instruments)	Sound
	Lights On (colours, spectrum, shadows)	Light
	Mad Mixtures (density, liquid lasagna, volcanoes, slime) Water Works (floating, sinking, absorption)	Everyday Materials, States of Matter, Properties and Changes of Materials
KS2	Bugs (classification, habitats, defences) Optical Illusions (reflection, sight, lenses) Mission Nutrition (balanced diet, food groups, digestion) Tantalising Taste (taste bud 'mapping', sweet making)	Plants, Animals Including Humans
	Earthworks (earthquakes, igneous, sedimentary, metamorphic) Oil and How we Use It (decomposition, combustion)	Rocks
	Current Events (circuits, fuses, nerve testers) Watts Up (static, Van de Graaff generator, hair-raising)	Electricity
	Rockin' Robots (Lego Mindstorm, reacting to sound and light) Sonic Sounds (pitch, volume, voice modulator)	Sound
	Lights Colour Action (spectrum, chromatography, indoor fireworks) Light Fantastic (laser mazes, diffraction glasses) Glow Show (fluorescence, phosphorescence, UV)	Light
	Playing with Polymers (polymers, molecules, slime) Matter of Fact (atoms, molecules, reactions, silly putty) Harnessing Heat (hand boilers, candy floss) Wacky Waves (liquid density, oil spill) Acids and Bases (pH testing, acids, alkalis) Detective Science (fingerprints, evidence testing) Kitchen Chemistry (food testing, yeast) Chemystery (reactions, acetone, bouncy balls)	States of Matter, Properties and Changes of Materials, Everyday Materials
	Fundamental Forces (gyroscopes, centre of gravity) Magnetic Magic (magnetic fields and effects) Under Pressure (air pressure, vortex generators) Stunt Planes (4 forces of flight) Machines (pulleys, levers, inclined planes) Science of Toys (potential and kinetic energy)	Forces and Magnets
Space... The Final Frontier (bubble galaxies, asteroid drop) Living In Space (galactic thermometer, astronaut life)	Earth and Space	
Shows	Energise It! (circuits, plasma balls, fluorescence) Science of Sport (lung capacity, aerodynamics, olympic torch) Mission to Mars (flight, rocket fuel, parachutes) Up Up and Away (hoverboards, vortices, air pressure) Spin Pop Boom (centrifugal force, chemical reactions) Inventions and Discoveries (history, chemical reactions, generators) Sounds Like Science (vibrations, pitch, volume)	Electricity Animals Including Humans Earth and Space Forces and Magnets Forces and Magnets, Materials Materials, Electricity, Light Sound

All show and workshop prices plus VAT	Mad Science Whole School Assembly	Single Workshop or Class Party	Science Half Day (3 Sessions)	Assembly and 4 workshops	Assembly and 7 workshops
During British Science Week	£375	N/A	£699	£899	£1,199
Discounted Price Outside of British Science Week	£300	£250	£599	£749	£1,099

*Additional workshops can be added to the Whole School Bundle for just £150

AFTER SCHOOL PROGRAMMES

Following our FREE spectacular science show you will send home flyers with the children to offer an after school programme.

This is usually paid by parents, however if this school would like to pay for a club the cost is £63 for a 6 week course. The minimum class size is 15 and maximum is 23 and every week children investigate a new topic.

SHOWS, FUNSTATIONS, AND EVENTS

Why not invite Mad Science to help you celebrate the end of term, a summer fair or just as a fun treat! We can send a team of Mad Scientists to create a 'Pop-Up Science Museum' in the hall, to make candy floss at the school fair or to give the mums and dads a hair-raising experience at a family learning event!

All special events are customised to suit your needs so we will create a bespoke package just for you and the price will vary accordingly. No event is too big or too small - just ask and we'll do our best to help!

To book, please call our friendly team on 01772 628844, or email office@madsciencenw.com. You can also take a look at our website (northengland.madscience.org) if you'd like to find out a bit more before choosing the best way to get Mad Science into your classroom!