

WORKSHOPS

We are happy to tailor any theme or topic to suit. Prices start from only £3 per child - £6.50 per child.

TOPIC	PRICE PER CHILD	LENGTH
Slimy science	£3.00	1 hour
The sounds of science	£3.00	1 hour
Rock school	£4.50	1 hour
Science Vs. Magic	£5.00	1 hour
Changing materials (KS1)	£5.00	1 hour
Spaceman	£5.00	2 hours
C.S.I	£5.00	1 hour
The science of light	£5.00	1 hour
Exciting electricity	£6.00	1 hour
Push and Pull Olympics (KS1)	£6.50	2 hours
Incredible insects	£6.50	1 hour
Experiment evening	£20.00	3.5 hours

Descriptions

1. **Slimy science**: What are polymers? This introduces the young scientists to the properties of polymers and they will discover Einstein's Slime. This fantastic lesson will include interactive demonstrations as well as a chance to make their own slime to take home and play with.
2. **The sounds of science**: What is pitch and frequency? We run through some sound spectacular experiments and demonstrations, showing the children how sound travel, how we talk, how we hear and play the game of 'mystery noises' for them to see how much our ears are tuned to recognise ordinary, everyday sounds.
3. **Rock school**: The class are taken on a journey to follow the cycle of a rock through all of its stages and will get to make their own rock to take home which has been through all of these stages in just one hour!
4. **Spaceman**: The class will study astronomy and why scientists are fascinated with what's out there! The children will experiment to find out how comets work and take a peek at stars and how they affect every living thing on earth. The students will get to make their own soapy solar system and take home their own space blankets!
5. **C.S.I**: In this Crazy Science Investigation lesson, the students get to investigate a mock crime scene. They have to put their best forensic minds to work to discover "who dunnit" using fingerprinting, UV dusting, the importance of memory via witness statements and get to extract DNA...from an onion!! The students will get their own detective equipment to take home.

6. **The science of light**: In this class, the students are introduced to the world of light and colour, relating to scientific concepts. They will be shown, through demonstration using Newton's Colour Wheel, how to create white light. They will work through the spectrum via colourful activities and demonstrations. *Please note this lesson uses strobe lighting.*
7. **Exciting electricity**: This class covers the Law of Conservation of Energy, energy transfer and the ways we harness energy. This is done via various activities using glow sticks, making turbines and trying some hair-raising activities using the Van De Graff Generator! *Please let us know of any heart problems.*
8. **Push and pull Olympics**: Children get to experience lots of forces including push, pull, friction, movement and more through a series of experiments, circuits and games, with all children getting medals at the end of the session.
9. **Incredible insects**: This class introduces the children to biology and the important role that insects play in our world. They will learn the unique characteristics of insects and get to make their own insects, using the knowledge we have learned about insects and their structures in the class.
10. **Experiment evening**: this exciting evening runs for over 3 hours! With a "lab" for biology, chemistry and physics, the children get to experience hands-on science with our favourite experiments, finishing in a treasure hunt, using the knowledge they have learnt in their sessions to solve the clues.