



21-25 October 2019 Camp Programme

Daily Monday-Friday, 9.30-3.30 (8.45am free early drop-off), 4-7 and 8-12 years
(age adjusted & separated groups), to register: https://www.littlehouseofscience.com/holiday_workshops

- Baden-Powell House, 65-67 Queens Gate, opp. Natural History Museum, London SW7 5JS
- Swiss Cottage Library, 88 Avenue Road, London NW3 3HA

21-25 Oct **Frankenstein's Science Lab:** **Spooky Physics, Mysterious Chemistry and Creepy Biology**

Day 1: Spooky Physics

- Alessandro Volta: from frogs to the electric battery
- Mysterious Electricity
- Spooky quantum physics or the Superpowers of atoms

Day 2: Halloween Microbiology

- A Planet of Microorganisms: Amazing bacteria and viruses
- How John Snow saved thousands of lives
- Fungi: mushrooms, moulds toadstools and yeasts
- Acid - Alkali Reactions

Day 3: Frankenstein's Body Lab

- Is it possible to create humans?
- Skeletons, bones and body bits
- Dark secrets of neuroscience
- Is digestion disgusting?

Day 4: Super Animals and their Superpowers

- Worms everywhere: from biology and astrophysics
- Not so freaky bats and the science of sound
- The mysterious world of octopuses: are they really aliens from other planets?
- The scientists who swim with the sharks and why sharks are not scary

Day 5: Halloween Chemistry

- The dark science of mummification!
- Chemistry lab: slime, weird liquids and substances
- Property of materials/Elements and Chemicals
- The behaviour of different chemicals
- To look at famous chemistry practitioners from history

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