



## 26-30 October 2020 Camp Programme

Book daily or full week, 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](https://www.littlehouseofscience.com/holiday_workshops)

- Holiday Inn Kensington Forum, First Floor Academy, Courtfield Road, London SW7 4DN

### 26-30 Oct **Haunted Science Lab: The Science of Zombies, Ghosts, Vampires & Skeletons**

#### **Monday, 26 October 2020 - Day 1: Spooky Physics**

- Spooky Time Travel, Black Holes and weird matter connecting the universe
- The mysterious life of mighty Atoms: Introduction in Spooky Quantum Physics
- The Science of Photography
- The Physics of Sound: Vibrations and Waves

#### **Tuesday, 27 October 2020 - Day 2: Spooky Anatomy**

- What Happens with the Food we Eat: The story of Digestion?
- Incredible Eyes: night/ x-ray vision and predators with superior eyesight!
- Let us learn about Teeth, Fangs and Tusks!
- From Bacteria to Modern Humans or are Humans Part Fish?

#### **Wednesday, 28 October 2020 - Day 3: Spooky Chemistry**

- From Mysterious Alchemy to Curious Chemistry
- Where Egyptians Chemists? Learn about the Egyptian Mummification techniques
- Weird Chemical Elements and Strange Experiments in the history of Science
- Forensic Science: let us solve crimes!

#### **Thursday, 29 October 2020 - Day 4: Spooky Biology**

- Animals with Superpowers: Alligators, Zombie Ants, Franken mice and Poisonous Reptiles
- Can we bring the dinosaurs back to life? Introduction in the science of DNA
- Monsters under microscope: Robert Hooke and his discovery
- Amazonian Adventure on Halloween

#### **Friday, 30 October 2020 - Day 5: Spooky Neuroscience**

- Unsolved mysteries of the brain: Introduction in Neuroscience
- Do octopuses have emotions? Let's investigate the cephalopods
- How smart is an ant: let us investigate!
- Smell: How our Nose is Connected to our Brain?