



## 2 Weeks of October Science Camps 2025

### Week 1: Weird and Wonderful Insects and Other Crawlers

Mon- Fri, 20-24 Oct 2025

### Week 2: Exploring the Greatest Scientific Discoveries

Mon-Fri, 27-31 Oct 2025

Book single days or the full weeks from 9.30-3.30 (free early drop-off from 8.30am)

<https://portal.littlehouseofscience.com/classes/>. **For ages: 4-7 and 8-13 years (separately taught, age-adjusted content).** Please Note: Lunch/2 snacks must be provided by the parents, due to the different dietary requirements. **\*\*WE DO NOT ALLOW ANY NUTS, SEEDS, OR EGGS IN THE ROOM\*\*!**

- **UCS Senior School, Frognal, Hampstead, London, NW3 6XH**
- **Notting Hill Prep, 95 Lancaster Road, London W11 1QQ**
- **More House School, 22-24, Pont Street, London SW1X 0AA**
- **MPW London South Kensington, 65 Queens Gate, London SW7 5JS**

#### Day 1: Mon, 20 October 2025

- Meet the World of extraordinary Insects
- The Anatomy of Insects
- Why Giant Dragonflies don't exist today?
- What can we learn from Ants
- What are Exoskeletons?

#### Day 2: Tue, 21 October 2025

- Food Chains, Food Webs and Ecological Pyramids
- Animal Intelligence
- Bioluminescence and Fireflies
- Mysterious Spiders

#### Day 3: Wed, 22 October 2025

- What is Camouflage?
- Gastropods and Biomimicry
- Vision through Compound Eyes
- Honey Bees and Hives



#### Day 4: Thu, 23 October 2025

- Math in Nature
- The Life of Worms
- Butterflies and the Science of Symmetry
- Other Animals Superpowers
- Robert Hook and his Famous Flea Glass

#### Day 5: Fri, 24 October 2025

- What is Rewilding?
- The Difficult Life of Extremophiles
- How Beetles can teach us about Forces
- Amazing Ladybugs and Cicadas

### Week 2: Exploring the Greatest Scientific Discoveries Mon-Fri, 27-31 Oct 2025

#### Day 1: Mon, 27 October- 2025

- The Solar System Shuffle: Copernicus Changes the Game
- Cosmic Time Machine: James Webb Telescope!
- The Ultimate Firework: Exploring the Big Bang!
- Star Power: The Fusion Energy Race!

#### Day 2: Tue, 28 October 2025

- The First Farmers: How Neolithic Humans Domesticated Plants (10,000 BCE)
- Photosynthesis Puzzle: Jan Ingenhousz Finds Plant Sun Power
- Wood Wide Web: Discovering Fungal Networks
- Glow-in-the-Dark Plants: Bioluminescent Breakthroughs
- Space Botanists: Growing Plants on Mars

#### Day 3: Wed, 29 October 2025

- Plastic Planet: Invention & Impact!
- Miracle Material: The Graphene Revolution!
- Element Detective: Mendeleev's Periodic Table!
- Glow-in-the-Dark Elements/
- Marie Curie's glowing discovery!

#### Day 4: Thu, 30 Oct 2025

- Decoding a You: The Human Genome Project!
- Invisible Invaders: Pasteur's Germ Warfare!
- The Brain's Cartographer: Santiago Ramón y Cajal – The Artist Who Mapped the Mind!
- How One Doctor Outsmarted a Pandemic!



### Day 5, Fri, 31 October 2025

- From Gears to AI: The Robot Revolution
- Electric Attraction: Faraday's Electromagnetic Show!
- The Magnet Genius: How Gilbert Revealed Our Planet's Invisible Power
- Interstellar Mail: Voyager's Golden Record!
- Brainy Machines: Neural Networks & AI