



Book single days or the full weeks from 9.30-3.30 (free early drop-off from 8.30, pick up by 4.30pm can be booked separately), <https://www.littlehouseofscience.com/timetable/>,

For ages: 4-7 and 8-12 years (separately taught, age-adjusted content).

Location: Holiday Inn London - High Street Kensington, Ground Floor, Wrights Lane, London W8 5SP (2 mins High Street Kensington Tube and 10 mins from Earl's Court Station), secure garden area for outdoor activities during lunch breaks.

CLASSROOM-BASED HOLIDAY CAMP INFORMATION

- Weekly/daily holiday camps run from 9.30-3.30, (free early drop-off from 8.30 am)
- Our holiday camps are completely hands-on & project-based throughout each day
- A 10% siblings and friends discount will be applied automatically when booking online
- Your children will be grouped & taught separately by ages/ability and will be assisted during all experiments
- Our Science Communicators and teachers are fully vaccinated & have enhanced DBS checks in place
- We have a very high teacher/child ratio during all camp days (1:6)
- All workshops are fully risk assessed
- Regular and accompanied breaks for refreshments and outdoor activities (weather permitting)
- PLEASE NOTE: Lunch/2 snacks have to be provided by the parents, due to the different dietary requirements.
- ****WE DO NOT ALLOW ANY NUTS, SEEDS, OR EGGS IN THE ROOM**!**

Easter Science Camp 2024

Week 1: 25-28 March 2024

Monday-Thursday, 25 March- 28 March 2024 - *Insects Explorations: Unveiling the Secret Lives of Minibeasts*

Day 1: Mon- Thurs, 25 March- 28 March 2024 *Insects Explorations: Unveiling the Secret Lives of Minibeasts*

- 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?

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Day 2: Mon- Thurs, 25 March- 28 March 2024 *Insects Explorations: Unveiling the Secret Lives of Minibeasts*

- Insects Intelligence
- Bioluminescence and Fireflies
- Mysterious Spiders
- How Beetles can teach us about Forces

Day 3: Mon- Thurs, 25 March- 28 March 2024 *Insects Explorations: Unveiling the Secret Lives of Minibeasts*

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

Day 4: Mon- Thurs, 25 March- 28 March 2024 *Insects Explorations: Unveiling the Secret Lives of Minibeasts*

- Maths in Nature or How Do Cicada use Prime Numbers
- The Secret Life of Worms
- Butterflies and the Science of Symmetry
- Robert Hook and his Famous Flea Glass
- Amazing Ladybugs and the Science of Flight

Week 2: 2-5 April 2024

Tuesday-Friday, 2 April- 5 April 2024 - *The Ocean Scientific Laboratory: Exploring Marine Biology Wonders*

Day 1: 2 April- 5 April 2024 - *The Ocean Scientific Laboratory: Exploring Marine Biology Wonders*

- The Deep Ocean and Incredible Recent Discoveries!
- Who wants to be a Marine Biologist?
- The Science of Swimming
- The Anatomy of the Ocean
- Mysterious Hydrothermal Vents
- The Origins of Life in the Oceans

Day 2: 2 April- 5 April 2024 - *The Ocean Scientific Laboratory: Exploring Marine Biology Wonders*

- The Sea Turtles: a Phenomenon of Nature

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- The Moon and the Ocean
- The Secret Life of Fish
- How Mighty Kelp Forests Can Save The Planet
- Intelligent Octopuses and Squids

Day 3: 2 April- 5 April 2024 - *The Ocean Scientific Laboratory: Exploring Marine Biology Wonders*

- How to Build Submarines
- Frozen Oceans and life under and above the ice
- The Enigma of Immortal Jellyfish
- How Whales and Dolphins Can Teach us About Echolocation
- Bioluminescence in the Ocean and How it Works

Day 4: 2 April- 5 April 2024 - *The Ocean Scientific Laboratory: Exploring Marine Biology Wonders*

- Water Cycles and how the Oceans Shapes the Weather
- What is Deep Sea Symbiosis?
- Vibrant World of Coral Ecosystems
- Jacques Cousteau, Sylvia Earle, Orla Doherty and Other Ocean Explorers We Should Know About
- Microplastic Pollution and Its Impact on the Marine Life

Week 3: 8-12 April 2024

Monday- Friday 8-12 April 2024 - *From Watts to Waves: A Journey Through the Science of Energy*

Day 1: Monday- Friday 8-12 April 2024 - *From Watts to Waves: A Journey Through the Science of Energy*

- What is Energy?
- A History of Energy/ Using Energy at Home
- What is the Law of Conservation of Energy?
- What are Atoms? Universe of Energy: the energy from stars and galaxies
- What is Dark Energy
- The Energy of Our Closest Star: the Sun



Day 2: Monday- Friday 8-12 April 2024 - From Watts to Waves: A Journey Through the Science of Energy

- What is Photosynthesis or How Plants Create Energy?
- Food as Energy
- What is Heat and Temperature?
- What is Chemical Energy?

Day 3: Monday- Friday 8-12 April 2024 - From Watts to Waves: A Journey Through the Science of Energy

- Light as a source of Energy
- How Newton Discovered the Secrets of Universe
- The Energy of Bioluminescence
- Storing Energy: from Volta to the Invention of Fuel Cells
- Can we Break the Speed of light?

Day 4: Monday- Friday 8-12 April 2024 - From Watts to Waves: A Journey Through the Science of Energy

- The Nature of Sound and Vibrations
- How Do we Detect Sounds?
- Seeing with Sound: Echolocation
- What is Gravity? (Little Science)
- Gravitational Potential Energy (Advance Science)

Day 5: Monday- Friday 8-12 April 2024 - From Watts to Waves: A Journey Through the Science of Energy

- What is Electricity? The Science behind Christmas Lights
- How Benjamin Franklin Collected Electric Charges from Thunderclouds
- Nikola Tesla and his Fantastic Inventions
- Green Energy: Wind Energy and Hydro Electricity