



LHS SCIENCE CHRISTMAS CAMP

PROGRAMMES 2026

Biology Explorers Unlocking the Mystery of Life

Day 1: Monday 14th December 2026

- *Charles Darwin and his theory of evolution (From Bacteria to Humans)*
- *The Life of the Cell: The Perfect Mini Factory*
- *Robert Hook and the Invention of the Microscope*
- *The Secret of Mitochondria: Endosymbiosis and Symbiosis (Lynn Margulis)*

Day 2: Tuesday 15th December 2026

- *Microorganisms and their Importance: Bacteria + Viruses*
- *Edward Jenner and Vaccinations*
- *Guardians of the Genetic Code: The DNA*
- *Five Senses in Human and Animals*

Day 3: Wednesday 16th December 2026

- *Animal Vision*
- *The Digestive Journey of a Sandwich*
- *Heart and the double circulatory system*
- *Respiratory System in Humans and Animals*

Day 4: Thursday 17th December 2026

- *World beneath our feet: Layers of soil*
- *Botany – Plants and photosynthesis*
- *Exploring the world of seeds*
- *Secret life of trees*

Day 5: Friday 18th December 2026

- *Biology Thermometer: Cold Blooded vs Warm Blooded*
- *Reptiles World*
- *Exoskeletons and Endoskeletons*
- *Jane Goodall: The Woman who Walked with the Apes*