



The Scientific Story of our Planet

Day 1

Lost in space: Explore the universe, galaxies and black holes

How it all started: Big Bang

Protons, electrons and neutrons

How stars were born?

What are supernovae and who was Fritz Zwicky

The Sun: our own star!

Day 2

Back on Earth: size, shape, spin and age

How Henry Cavendish, Isaac Newton, Edmond Halley and Charles Lyell helped answer some important questions.

Looking for fossils and Dinosaur Hunters

Mary Anning's excavations

Day 3

Rocks and how they change (astrogeology Mars in test tubes?)

The Fire Below: volcanoes

Plate Tectonics and Richter Scale

What is air?

Other planets' atmosphere

Hot and Cold: what is atmosphere?

Weather and the life cycle of a raindrop

Day 4

Microorganisms or how it all started on Earth.

Wonderful cells (vegetable vs Animal) - Chlorophyll

How life came out of the sea

Homo Sapiens: where did we come from? (cards?)

Carl Linnaeus, Charles Darwin, Gregor Mendel and Rosalind Franklin.

DNA chains

©Little House of Science 2019 | info@littlehouseofscience.com | www.littlehouseofscience.com |

Science Term Classes | Holiday Camps | Private Classes | Schools & Nurseries

[Science Holiday Camps 2019](#)

4-12 years, 9.30-3.30 (early drop-off from 8.45), South Kensington and Swiss Cottage



Day 5

Ecosystems, green energy and climate change

Arctic and Antarctic challenge

Colonize Mars?

Reaching the stars: rockets and space missions.

Can we fly faster? Forces, speed of sounds, speed of light.

Rosetta mission and Voyagers

How to become an astronaut!

©Little House of Science 2019 | info@littlehouseofscience.com | www.littlehouseofscience.com |

Science Term Classes | Holiday Camps | Private Classes | Schools & Nurseries

[Science Holiday Camps 2019](#)

4-12 years, 9.30-3.30 (early drop-off from 8.45), South Kensington and Swiss Cottage