

Biology and beyond – Part 2

Sessions Overview

Through a series of enrichment focused workshops, this course is designed to give an appreciation of how biology contributes to everyday applications and for pupils to gain an insight into a range of related careers.

Breakdown of sessions for the biology workshops:

Session 1: Plants

Learning opportunities include:

- Rocks
- Evolution
- Our own life sciences

Session 2: Photosynthesis

Learning opportunities include:

- Life cycles
- States of matter
- Movement

Session 3: Cells and cell function

Learning opportunities include:

- Patterns of behavior
- Genetics
- Atoms, elements and compounds
- Cell biology

Session 4: Everyday materials

Learning opportunities include:

- Seasonal changes
- Rocks
- Acids and bases

Session 5 and 6: Waves

Learning opportunities include:

- Radioactivity
- Living organisms
- Pure and impure substances