LION ACADEMY TRUST
YOUR CHILD, OUR PRIORITY

The Science Curriculum

Early Years

- Understand changing states of matter
- Match objects with different and similar features
- Recognise distinctive features of objects
- Beginning to use vocabulary such as before, after, grow, eat
- Comments on what is heard, and responds with questions, comments and actions

KEY STAGE 1 Year 1

- Plants and their Growth
- Animals and their Needs
- Human Body: Senses
- Introduction to Forces: Magnetism
- Seasons and Weather
- Taking Care of Earth

KEY STAGE 1 Year 2

- Animals Including Humans
- Plants and their Growth
- Everyday Materials
- Living Things and their Habitats
- Animals Including Humans

KEY STAGE 2 Year 3

- Plants and Pollination
- Plants and their Growth
- Forces and Magnets
- Geology (Rocks and Soils)
- Light
- Animals Including Humans
- Introduction to Astronomy
- Introduction to Electricity
- Plants and their Growth
- Everyday Materials
- Living Things and their Habitats
- Animals Including Humans

KEY STAGE 2 Year 4

- Electricity
- States of Matter
- Sound
- Living Things
- Animals, inc Humans
- Living Things and their Habitats
- Earth and Space
- Forces
- Properties and Changes of Materials
- Living Things and their Environments
- Human Biology
- Revision Unit

KEY STAGE 2 Year 5

- Electricity
- States of Matter
- Sound
- Living Things
- Animals, inc Humans
- Living Things and their Habitats
- Earth and Space
- Forces
- Properties and Changes of Materials
- Living Things and their Environments
- Human Biology
- Revision Unit

KEY STAGE 2 Year 6

- Electricity
- Light
- Evolution and Inheritance
- Classification of Living Things
- Electricity
- Light
- The Human Body & Circulation
- Transition Unit

Next Phase of Education

- University Study
- A-Level Study / Apprenticeship - College
- GCSE Science in Secondary Education

Where could Science take me?