

**Limehurst Academy**

**KS3 Science 2015 Onwards**

# **Science**

The Key Stage 3 Science Curriculum at Limehurst Academy has been designed to first of all meet the rigours of the latest Science National Curriculum, but also hold pupils focus by grounding the ideas in the real world and completing a large number of practical activities.

The curriculum is divided up into seven units in Year 7, and seven units in Year 8.

## **Year 7**

- Body Systems
- Earth and Atmosphere
  - Space
- Electricity and Electromagnetism
- Cells and Reproduction
- Matter
- Waves

## **Year 8**

- Materials, Cycles and Energy
  - Chemical Reactions
  - Light
  - Motion and Forces
- Genetics and Interactions
- The Periodic Table
- Energy

## **Assessment**

To monitor pupils progress staff will assess them on average twice per unit. Midway through the unit pupils will be asked to produce an assessed task, often in the form of a scientific investigation. At the end of the topic pupils will sit a more formal written assessment that will test the full range of skills needed at Key Stage 3, but also at GCSE level too. Examples of these assessments can be found in the Science area of the Limehurst Academy website.

## **Lessons**

At Key Stage 3 pupils will have 3 lessons of Science per week.