



Science labs at Lawnwood



Laboratory equipment

Key Stage 2 Science

- plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- record data and results using tables, bar and line graphs

PRIOR LEARNING

KNOWLEDGE ASSESSMENT

TEACHER ASSESSMENT

How well can I write a practical method and sketch equipment diagrams?

LATER LEARNING

Key Stage 3 Topics

- PARTICLES
- ELEMENTS
- CHEMICAL REACTIONS

PEER ASSESSMENT

How well can I use equipment diagrams to represent practical equipment set-ups?

SELF ASSESSMENT

How well can I write a scientific method?

Assessing the risks of practical work

Soil moisture content

Method writing and soil pH

Soluble and insoluble substances in the soil

What grows well at Lawnwood?

Working scientifically

- Ask questions and develop a line of enquiry based on observations of the real world, alongside prior knowledge and experience
- use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety
- identify further questions arising from your results

