This qualification will provide students with a broad understanding of vocationally-related sciences. It is suitable alongside other A-Level sciences or other Level 3 vocational qualifications. The Level 3 Certificate in Applied Science qualification is the same size as one GCE A-Level.

Students will develop their knowledge and understanding of scientific principles, as well as those practical skills recognized by higher education institutions and employers. Students will have opportunities to develop transferrable skills such as problem-solving, research and communication as part of their applied learning.

Students will cover topics such as:
- Scientific principles associated with the application of Biology, Physics and Chemistry
- External and practical techniques associated with Applied Science
- The roles and skills of scientists, and the public and perception of science

**Applied Science (AQA Level 3 Certificate)**

**Year 12**
1. Key Concepts in Science (External Exam)
2. Experimental Techniques (Coursework)
3. Science in the Modern World (External Exam with pre-released case studies)

**Year 13**
4. Human Body (External Exam)
5. Investigating Science (Coursework)
6. Microbiology (Coursework)

**ENTRY REQUIREMENTS**
Learners should have GCSE Levels of a 4/5 or above for: Science, English, Maths

**What Will You Be Able To Do?**

**Higher Education:** This course provides a sound basis for progression to a range of HE courses, e.g. Materials Science, Sports Science, Forensic Science, Medical Physics, Nursing, Biochemical Science, Chemistry, Food Technology, Physiology or any science based course.

**Employment:** This course maintains and supports recognized standards demanded for science education and training, to meet requirements of many science sectors: chemical industry, health care, leisure and associated industries, medical and laboratory based science, food & catering industries.

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