



Year 9 Options Curriculum

2022—2024

BTEC Level 1 Award in Applied Science (Introductory)

Course Overview

The BTEC Level 1 Introductory Award in Applied Science can help you embark on a career in a Science related area. The subject can be the beginning of the journey to your career in science, such as becoming an environmental scientist, a food scientist, Forensic Scientist and Medicine.

The Award offers a basic introduction to the applied science sector. On this course you'll be learning about a wide selection of topics including the study of living organisms, making useful scientific Investigations, practical actions to protect the environment, healthy living and science in the world to name a few.

Assessment

You will be assessed through a range of methods such as in class assignments and presentations. This course does not have an exam element to it.

Progression

On completion of this course learners can progress to a Level 1 Diploma in Applied Science or utilise this qualification to support an application for another further education course.



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Modules Covered

Two units must be achieved, of which one must be taken from Core Skills (Group A), Developing a Personal Progression Plan and one unit from the sector options (Group B).

Core Group A units – learners must complete one unit

- A2 Developing a Personal Progression Plan

Sector Group B units – learners must complete one unit

- ASc5 Testing the Quality of Products
- ASc6 Carrying Out a Scientific Experiment
- ASc7 Investigating Variations in Plants and Animals
- ASc8 Measuring Waves Used in Technology
- ASc9 Practical Actions to Protect the Environment
- ASc10 Making a Chemical Product
- ASc11 Testing the Properties of Products
- ASc12 Investigating Crime Scene Evidence
- ASc13 Exploring Biology
- ASc14 Exploring Chemistry
- ASc15 Exploring Physics