

Sixth Form

BTEC LEVEL 1 DIPLOMA IN APPLIED SCIENCE

DURATION

This is a one year full time course.

INTRODUCTION

This course is for students who wish to follow science.

CONTENT

The units covered are:

- Unit 1 Starting work in the Science Sector
- Unit 2 Working in the Science Sector
- Unit 3 Using Equipment to Make Scientific Observations and Measurements
- Unit 4 Useful Chemical Products
- Unit 5 Living Systems
- Unit 7 Health and Diseases
- Unit 9 Designing and Making Things Work with Science
- Unit 11 Applications of Energy and Exploring Space
- Unit 13 Designing and Making Useful Devices in Science

FUNCTIONAL SKILLS

Functional Skills are a compulsory part of all Sixth Form Centre courses. Students set targets to improve their skills, and gain qualifications, in English, Maths and IT. The Functional Skills and levels taken are based on initial assessment and previous GCSE results. There is a particular emphasis on skills required for Science. Students will be required to sit one or more tests.

TEACHING METHODS

- Lectures
- Workshops
- Personal tutorials
- Subject tutorials

ASSESSMENT

Students are assessed through course work.

QUALIFICATION GAINED

On successful completion of all units students will be awarded the BTEC Level 1 Diploma in Applied Science.

OPPORTUNITIES FOR PROGRESSION

Students will be able to progress on to a BTEC Level 2 Diploma in Science or Electronics and other pathways. You will also be able to gain employment in the science industry.

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ENTRY REQUIREMENTS

Students who have some qualifications at entry level and GCSE grades D-G.

HOW TO APPLY

If you would like to apply for this programme, please complete a college application form and return it to us. We will then arrange for you to attend one of our Choice and Admissions events, where you can meet college staff and discuss your application. Subject to the outcome of this, a place will be reserved for you at the next intake.

FOR FURTHER INFORMATION

Please contact the Information and Advice Centre on 0121 483 1111, call in or go to www.bournville.ac.uk

Ref (SF048) 03/10

www.bournville.ac.uk

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