



Computing

COMPUTING: ACADEMIC ROUTE



BIDDULPH
HIGH
SCHOOL



Where will Computing take you next?

- Programmer
- Web Developer
- Teacher
- Games Designer
- Penetration Tester
- UX Designer
- Forensic Computer Analystist
- Data Analytics



1.4.1 Data Types

2.1.1 Programming Techniques

2.2.2 Computational Thinking

1.2.5 Compression

1.2.4 Data Storage

2.1.3 Searching and Sorting Algorithms

2.5.2 The Integrated Development Environment (IDE)

2.5.1 Languages

2.3.1 Defensive Design

2.2.2 Data Types

2.1.2 Designing, creating and refining Algorithms



Certificate in Applied Computing

Digital Literacy



User Interface



Sit SATS in Y6

Discover the foundations of IT and Computer Science

Build a solid foundation in education



Develop a lifelong love of learning

MIDDLE SCHOOL

FIRST SCHOOL

YEAR 13

YEAR 11

YEAR 12

YEAR 10

YEAR 9

A Level Results

Paper 1 & Paper 2 Examination

1.5.2 Moral & Ethical Issues

1.5.1 Computer Related Legislation

1.4.3 Boolean Algebra

1.3.4 Web Technologies

1.4.2 Data Structures

2.3.1 Algorithms

1.2.4 Types of Programming Language

1.3.1 Compression, Encryption & Hashing

1.3.3 Networks

YEAR 13

2.1.1 to 2.1.5 Thinking Skills

1.2.3 Software Development

1.2.1 Systems Software

1.1.2 Types of Processor

1.1.1 Structure & function of the processor



GCSE Results

Paper 1 & Paper 2 Examination



1.6.1 Ethical, Legal, Cultural and Environmental Impact

1.5.2 Utility Software

1.5.1 Operating Systems

1.1.1 Architecture of CPU

1.1.3 Embedded Systems

1.2.2 Secondary Storage



Mock exam

1.1.3 Input, Output & Storage

1.3.2 Wired & Wireless Networks

1.4.2 Identifying & preventing vulnerabilities

1.2.5 Compression

1.2.4 Data Storage

2.1.3 Searching and Sorting Algorithms

2.5.2 The Integrated Development Environment (IDE)

2.5.1 Languages

2.3.1 Defensive Design

2.2.2 Data Types

2.1.2 Designing, creating and refining Algorithms



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YEAR 9

Welcome

'Achieve Excellence'