What will I learn about?

This course will give you a real, in-depth understanding of how

computer technology works. Going ‘behind the scenes’ you will

learn about:

Computer hardware and software

Representation of data in computer systems

Systems security

Computer communications and networking

Programming

How will I be assessed?

There are three units in the GCSE Computing qualification:

Unit 1: Computer systems (50%) – This will be a 1.5 hour exam testing your knowledge on

Computer Systems.

Unit 2: Computational thinking & Programming (50%) – This will be a 1.5 hour exam testing

your knowledge on algorithms and programming.

Unit 3: Programming project – In this unit you will use a programming language to develop

and test a solution to a problem, for example to develop a computer game.

Which skills will I need in order to succeed on this course?

To be successful in this course you will need skills in the following areas:

Problem solving

Logical and critical thinking

Numeracy

Team work

Which careers or future courses might this course be useful for?

There are many exciting careers in the computing field. These include becoming a games

developer, software engineer, cyber security and systems analyst or network engineer.

Who do I need to speak to for more information?

If you have any questions about computer science contact Mr Arif narif@w-h-s.org.uk