QUALIFICATION: GCSE

EXAM BOARD: AQA

What will I study?

GCSE Computer Science is a course that will equip you to shape the

future of digital technologies.

Paper 1 focuses on Computational Thinking skills. You will study how a

wide range of data, including text, sound and images are represented

in binary. You will develop an understanding of how to create and how

to interpret algorithms.

Paper 2 focuses on how computer systems work. You will look at a

wide range of theory, including how computer networks work and how

the internet works. You will look at basic programming skills in HTTP.

The NEA is a project set by the exam board for completion in Year

11. You will complete one cycle of the system lifecycle, by analyzing a

problem, designing a solution, creating a program in Python, testing

and evaluating.

How is this course assessed?

There are two exams weighted at 40% of the final grade each,

with the NEA weighted at 20%. This is structured as follows:

Paper 1: 1 ½ hour written exam

Paper 2: 1 ½ hour written exam

NEA: Controlled coursework completed in Year 11

What can this qualification lead to?

This course provides an excellent opportunity to progress into digital

industries. Whether you intend to become a programmer, a system

tester or a project manager, this course provides the skill set needed

by the industry.

St Peter’s Sixth Form offers the AQA A-Level Computer Science

course. Many students who have completed this have progressed

to Computing degrees at university

Further information

Further information about this course can be found on www.aqa.org.uk/

subjects/computer-science-and-it/gcse/computer-science-8525

Please contact

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