

A warm welcome to Y6...

Computing

Head of subject: Mr. Davies

Our Team

The Computing team may be small however the skills and abilities of the teaching staff are great. Mr Davies (Subject leader has worked at various schools in the role for the past 20 years) who was originally a Science teacher! Mr Hurst has worked at various schools in the region, being head of faculty at one and is a Computer Science whiz. Mr Thompson is relatively new to the profession however is a mathematical genius with a keen interest in computer architecture and programming. Mr Parry is an expert programmer from industry and is teaching A level Computer Science. Mr Harrison is subject leader of Business and Economics however is a Computer Science enthusiast who has a creative approach to teaching. Mrs Wood is a vastly experienced teacher of ICT/Computing and is lead on the annual school BEBRAS challenge that is sponsored by the University of Oxford.

Our Curriculum

At Key Stage 3 students learn interesting topics such as how a computer system works and basic programming skills in Scratch and Python. They also learn how to create digital products such as animations in Pivot/Flash and airbrushing of images in Photoshop. At Key Stage 4 students learn Core ICT, acquiring skills using Microsoft Office via level 2 project-based work. They also have the option of choosing GCSE Computer Science in which students learn how to program solutions to challenging problems alongside further study of computer architecture. This course is assessed by three, discreet, written examinations. A creative pathway course of Creative iMedia at level 2 is offered for students who wish to develop their artistic creativity utilising a computer. This is project-based work with a short, written examination. In 6th form our students study OCR A level Computer Science with many students going on the higher education or apprenticeships with the information technology sector.

Our 2023 Results

Computer Science has consistently performed well for its courses in GCSE Computer Science and iMedia

GCSE Computer Science

36% of students achieved a Grade 8-9, 55% 7-9 at GCSE with a 100% strong pass rate (Grades 4-9)

L1/2 Creative iMedia

75% of students achieve a L2 Pass-Distinction, with 100% pass rate at L1/L2

A level Computer Science

21% of students achieved A*-A, 57% of students achieved A*-B with 93% pass rate overall

Our Legacy

Students at High Storrs studying computing will experience fun and engaging lessons, where they are challenged to stretch themselves and appreciate the benefit of not only how to use a computer, but how it works and have deeper knowledge of the impact computer systems have on society. All students will be expected to have good ICT literacy skills in the workplace with some lucky students electing to study Computer Science or Creative Media at University level which in turn will open windows for both stimulating and financially rewarding careers.

