

The Department

With the arrival of the AQA A Level, the department is now responsible for boys at all ages in the school. The department supports the digital onboarding and IT learning of new boys as they join as a Shell (Year 9) and continues with their introduction to Computer Science themes through the year, informing their GCSE choices. Boys in the sixth form who have desires to study at a higher level are mentored through enrichment projects and courses and receive help with course choice and their UCAS applications. Alongside the GCSE, the department coordinates a successful Vex robotics program, qualifying multiple teams to the National Finals since the department's inception and, in the last three years, four teams have reached the World Championships in Dallas. We host two Robotics regional qualifiers yearly and boys and staff support our primary school robotics partnership in south Oxford. Annually, all boys studying Computer Science take part in the Bebras Computational Thinking Challenge and the Oxford Computing Challenge.

Ambitious boys also sit the British Informatics Olympiad and teams have taken part in the Cybercenturion challenge. Staff in the department also run occasional sessions for our local STEPS program which invites talented pupils from local schools to experience enrichment in the College's departments. Radley has launched a new, award-winning Innovation Scholarship, creating opportunities for boys with a deep interest in problem solving and making. This has brought in boys with talent and drive and specific interest in Computer Science and Design.

The opportunity exists to be part of the growth of the department and contribute greatly to the establishment of the new course.

