



The Redhill Academy

COMPUTING AND BUSINESS AT THE REDHILL ACADEMY

STAFFING

The Computing, Business and Health & Social Care Faculty consists of five full time members of staff including a Faculty Leader, a Curriculum Area Leader and three other Computing, Business and Health & Social Care teachers.

We are a committed team of ICT, Computing, Business and Health & Social Care specialists who each contribute to our successful work within all Key Stages. We regularly share good practice, support each other and develop a range of teaching and learning strategies that fully exploit the potential new technologies have to offer.

We are at the heart of promoting the use of IT resources across school.

We work alongside a dedicated IT Support team that consists of a Network Manager and a team of three other technicians. We have expanded our use of technology around school enormously over recent years in a variety of areas, including PCs and projectors in classrooms, facilities in our Learning Resource Centre (library), wireless networking, e-registration and our Internet resources.

COMPUTING CURRICULUM

Key Stage 3

When students arrive at Redhill they have varied experiences of Computing and we aim to establish and build on this prior knowledge. One lesson a week is taught in mixed ability groups with the emphasis on progressing beyond learning skills into a fuller understanding of the ideas and concepts behind the use of ICT and Computing.

Key Stage 4

We currently offer OCR GCSE Computer Science and Cambridge Nationals Creative iMedia. All courses have been very popular with a large number of students opting for them year on year.

Post-16

We currently offer A-Level Computer Science. The A-Level Computer Science course is well established with students opting for it year on year. Many of our students have continued with their Computer Science studies at University.





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BUSINESS CURRICULUM

Key Stage 4

We currently offer AQA GCSE Business Studies. GCSE Business has been very popular with a large number of students opting for it year on year.

Post-16

We currently offer A-Level Business. The A-Level course is well established and successful with a number of our students continuing to study Business in a variety of forms at University.

ACCOMMODATION

We have five fully equipped computer rooms in the Faculty, each with 30 PCs, projector, interactive whiteboard and printing facilities close by. All of these rooms are fully air conditioned. There is also a Computing and Business Office with space for all Computing, Business and Health & Social Care teaching staff. This secure area makes an excellent base for preparation and working with colleagues. The IT Support team have a separate office area.

ADDITIONAL SUPPORT FOR STUDENTS

The Computing and Business Faculty benefits from excellent classroom support from both the Learning Support and the Student Support staff (regarding behaviour issues). We also regularly liaise with our Heads of House and tutors.

PROFESSIONAL DEVELOPMENT

Members of the faculty are encouraged to take advantage of CPD opportunities and share their experiences wherever possible. Within Redhill, our popular Teaching & Learning Communities look at various strategies, including independent learning and several in the Computing and Business Faculty are regularly involved. We have also supported PGCE students from Nottingham Trent University.





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COMPUTING, BUSINESS AND HEALTH & SOCIAL CARE FACULTY

In all our work at Redhill we are driven by the goal of enabling students to achieve their best. We do this by focusing on teaching and learning and working collaboratively to create activities that allow students to develop independence, understanding and skills that prepare them for success in exams and when they leave Redhill. This ensures all lessons at Redhill are varied, engaging, challenging and effective. We are looking now to add to our team an energetic and enthusiastic teacher who can take an active part in all these aspects of Computer Science and Business at Redhill. In the next two years the department considers its main priorities to be:

- Increase the level of challenge and engagement at Key Stage 3.
- Continuing the improvement in the percentage of 4-9 grades.
- Increase the percentage of students achieving 5-9 grades.
- Improve the progress measures for all students.
- Increasing number of students attaining 9/A*/Distinction* at Key Stage 4/Key Stage 5.
- Preparing students to be functional in Computational problem-solving skills both for the purpose of exam success and in the world of work.
- Teaching and learning development on questioning, providing quality feedback, independent learning and effective revision techniques.

James Girling
Faculty Leader Computing, Business and Health & Social Care
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