Faculty and subject information - The Carlton Academy

Faculty	Computing, IT and Business
Head of Faculty / Department	Ms Ruby Rana
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Overview of the Faculty / Department

Outcomes
Outcomes for all students have continued to rise both across the academy and within our subject area. The team is focused on ensuring that we continue this very positive trend and continue to recruit more students into Key Stage 5 courses in our subject area. Further information on our achievements and progress can be provided to candidates who are invited for interview or by making contact with the Faculty leader.

Facilities
We benefit from very well maintained and purpose-built accommodation with high levels of access to ICT facilities. All classrooms are suited together to help provide an ethos of collaboration and support for all colleagues. The academy has continued to invest in our facilities and receives good levels of funding from the Redhill Trust to ensure we remain well-resourced and work in facilities that the staff and students can thrive within.

Curriculum
Key Stage 3 Students explore how Computer Science and ICT are used in the ever-changing world in which we live. In doing so, developing skills in a number of applications from Office365 to text-based programming languages such as Python. **Key Stage 4** Level 2: AQA GCSE Business Studies; OCR GCSE Computer Science; Tech Award in Digital Information Technology; **Key Stage 5** Level 3: Pearson BTEC Level 3 National Extended Certificate in Business; Pearson BTEC Level 3 National Extended Certificate in IT; AQA A Level Business Studies

Network and CPD offer

We benefit from and contribute to the wide CPD offer in the academy and also the Trust subject networks. Working in partnership with other subject leaders and teachers provides us with the opportunity to share expertise and ensure we are continually able to reflect and further improve all that we do in order to raise the achievement of students.

The Academy is also a member of [Redhill College of Leadership and Development](#) and as such there are excellent CPD opportunities and a chance to work alongside colleagues from other high-performing schools in the region. The Trust also leads the regional [Teaching School Hub](#), delivering local teacher training and the National Professional Qualifications for teachers

Enrichment

As a department we offer a range of enrichment opportunities these include coding, robotics and remote-control car clubs.