

ICT, Computing and Business Department

The Department is lively and hard-working. All staff are dedicated to helping students make the best progress possible. We have a solid belief in the importance of Computer Science, ICT and Business Studies and in developing the transferable skills students will need in today's ever-changing world. We work hard to engage and enthuse students in all three subjects, in discrete lessons as well as across the curriculum.

Teaching staff:

Stephanie Lagay—Curriculum Leader (ICT/Computing Specialist)

Sinead Watson—Assistant Curriculum Leader (Business Specialist)

Anna Ridley—Teacher (Assistant SENCO/ICT/Computing Specialist)

Lorraine Elliott—Teacher (Business Specialist)

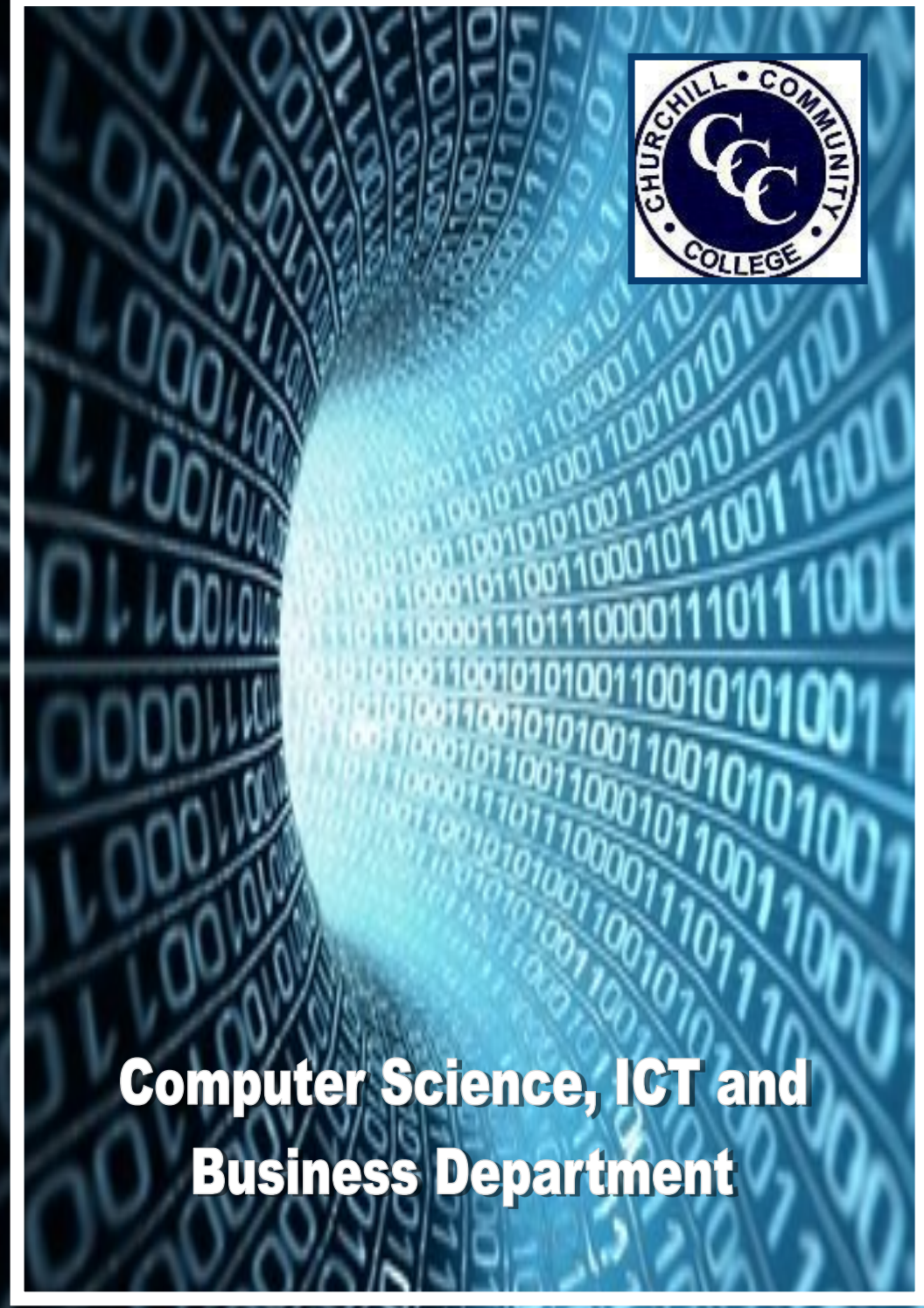
Ben Hudson—Teacher (ICT/Computing Specialist)

Headteacher—Mr Paul Johnson

Chair of Governors—Mrs Tracey Booth MBE

For more information contact:

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The background of the right-hand page is a digital-themed image. It depicts a perspective view of a tunnel formed by curved lines of binary code (0s and 1s) in various shades of blue, creating a sense of depth and movement towards a bright light at the end of the tunnel.

**Computer Science, ICT and
Business Department**

Computer Science, ICT and Business Department—How we work

We are calm, experienced classroom practitioners who value the use of humour and treating students as individuals in order to create a purposeful environment in which students feel safe and secure and can achieve their full potential. Students speak positively about the department.

In our faculty we strive to give students a solid and broad range of skills and knowledge in the different areas of Computer Science, ICT and Business Studies to develop them into resilient, competent, critical thinkers. We inspire them with real world scenarios, engaging material and our specialist knowledge. We develop their ability to transfer these skills for use in other subjects, further study and in industry. We endeavour to provide students with a high quality classroom experience covering the strands of the national curriculum but ultimately inspire them to enjoy learning and the challenges it brings. We want our students to pursue careers in our specialist areas and aspire to be the best in their field.

Planning and assessment procedures within the department have been developed rigorously, promoting high quality marking and feedback, high literacy skills, self assessment and assessment for learning.

All three subjects are a popular option choice at Key Stage 4, and at Post 16.

Resources

ICT, Computing and Business are taught mainly in five rooms on one floor. All PCs in the department are regularly replaced and updated and our Operating System is Windows 10. We are continually developing shared resources for use in all our lessons.

What courses do students follow?

In Years 7, 8 and 9 all students will follow the programmes of study in Computer Science. The majority of students receive 3 lessons of Computing a fortnight. Students will study topics including Python programming, Scratch, AI and hardware and software.

In Year 10, students begin Key Stage 4. They can select from the following options:

- OCR GCSE Business Studies (studied for 5 lessons per fortnight)
- For year 11 only, Cambridge Nationals Creative iMedia (studied for 5 lessons per fortnight)
- From Sept 2022, WJEC Vocational Award in IT (studied for 5 lessons per fortnight)
- OCR GCSE Computing (studied for 5 lessons per fortnight)

At Key Stage 5, students can opt to study:

- CTEC Business
- BTEC IT
- A-Level Computer Science

Who do we want to appoint to this post?

We want an individual who is an outstanding practitioner and who is passionate about Computer Science and ICT. They should be able to engage and inspire our students.

We are looking for someone who will support the department in its ongoing development and success. The successful candidate will become part of an established team and will bring something new to the team.

We seek to appoint someone who will actively contribute to both the department and wider school opportunities and extra curricular activities.

