



INFORMATION TECHNOLOGY & COMPUTER SCIENCE

Information Technology & Computer Science is taught in the computer rooms, incorporating the latest software and hardware including Interactive whiteboards. The subject area is well stocked with a wide choice of reference books, online and internally produced resources for all of the courses taught.

Information Technology & Computer Science at Erasmus Darwin Academy are part of the Maths/ICT/Business Faculty where there are three specialist teachers currently who teach courses in Information Technology & Computing. The Faculty is committed to raising standards in teaching and learning and also recognises its important role in promoting whole school policies including literacy, numeracy, SMSC and enterprise skills.

In Years 7 and 8, a Development Stage course, currently based around the ICT and Computer Science Curriculum, is delivered in two hours per fortnight. This is an active and vibrant course, which we are always trying to improve and bring up to date.

In the Qualification Stage (Years 9-11), Computer Science is taught in high ability classes as part of their options comprising of 5 hours per fortnight. All student's study IT as a core subject which compromises of 3 hours per fortnight. We currently follow the Cambridge Nationals in Creative imedia. Students in Year 12 and 13 have 9 hours per fortnight and they currently follow the Edexcel BTEC Level 3 Nationals in IT. We also offer the A Level OCR Computer Science. As with all Sixth Form courses, our curriculum offers in Years 12 and 13 is under review as we seek to provide the widest possible choice for students of all abilities within the changing educational landscape.

Staff offer many opportunities for activities including study visits, in class workshops and lunchtime activities.