



FURTHER DETAILS OF COMPUTING DEPARTMENT

DEPARTMENT STRUCTURE

At St Thomas More Catholic Academy we currently offer 1 hour per week of Computing/ICT for KS3 and a range of qualifications at KS4 and KS5. The role of Head of Computing offers the opportunity to build and grow an inclusive and successful department at St Thomas More, offering a breadth of academic and vocational opportunities together with an enrichment offer to foster a love of this curriculum area in our students.

We are looking for someone who is passionate about their subject and is driven to instil a love of Computing in our students by offering a range of academic and enrichment opportunities and by being willing to work collaboratively to embed the departments curriculum across the Academy.

Visits are welcome and should be made through the HR & Office Manager, Mrs Stacy Walker.

CURRICULUM

Y7-9

We deliver an innovative and engaging computing curriculum that comprises of sixteen modules, designed to ensure students make progress from the end of Key Stage 2 through the entirety of the Key Stage 3 National Curriculum.

Our curriculum pathway is distilled into eight key concepts:

- Algorithms
- Programming
- Application Software
- Digital Media
- Computers
- Communication and the Internet
- Data
- Safety and ethics.

Y10-11

GCSE Computing and the Cambridge National Certificate in Creative I-media is taught across a two-year KS4 at years 10 and 11.

Y12-13

St Thomas More is part of the Trinity Sixth Form. We currently offer Digital Media (OCR Cambridge Technical).

Department aims:

- To lead by example in all areas of the Computing / ICT curriculum
- To ensure there is a positive learning culture within the department
- To support and promote whole school policies and procedures
- To track student progress
- To monitor behaviour and plan / support intervention
- To attend departmental meetings
- To ensure that risk assessments and Health and Safety regulations are observed.
- To analyse, monitor and raise the progress of Computing
- To promote and drive the rewards within the department in order to raise aspirations

Staffing

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| • Vacant | HOD |
| • Jason Cartlidge | Teacher of ICT & Computing |
| • James Grace | Teacher of Business & ICT |

Facilities

ICT and Computing is housed in suite of four rooms. The school is ICT rich including three technicians to support staff and students. Investment in ICT infrastructure will continue and we would expect the HOD to be involved in these decisions.