The Minster School
Information Technology
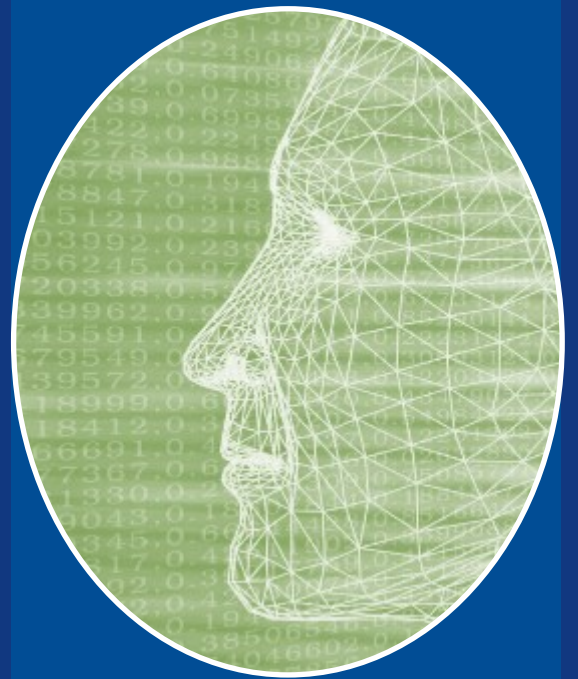
Our Department

We have a strong team of teachers, most of whom have Computing and ICT/ Technology backgrounds. This has given us the strength to develop the innovative curriculum we now have, and has supported our work with others.

We are the regional lead school for the Computing & ICT subject network, as supported by the County Council. We also support the Computing at Schools regional hub. We have been working directly with our feeder primary schools in an exciting project to use both primary and our own students in delivering Computing & ICT sessions within our feeder schools.

Our Facilities

The school has 4 primary ICT rooms which are used for curriculum teaching. Rooms all have the same horseshoe design, with computer screens facing into the room. Rooms are all air-conditioned. All students are taught on a 1:1 student to computer ratio. We are currently developing our use of Ofiice 365 to allow access to resources from a range of devices. Department staff have use of a tablet for teaching and assessment.

Forward thinking and successful

Due to our innovation as a department and a school we have won a number of awards. You will be joining us at the forefront of ICT use and teaching.

We were the first Nottinghamshire school to attain the ICT Mark and then the 3rd Millennium awards, recognising our positive and forward-thinking approach to ICT use. Our curriculum provision was also recognised in winning a national excellence award. We have also been awarded the Prodigy Learning Centre of Excellence award for our success with the Microsoft Office Specialist certification.

John Partridge, was given a national impact award for secondary teaching. This is due to the innovative Computing & ICT curriculum we have created and our work supporting other schools. It has led to a number of opportunities for our department to work with national groups.
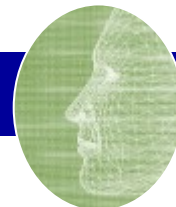
Curriculum ICT

The success of the department has been built on our commitment to our teaching. The vast majority of resources we use in lessons have been produced by members of the department. This allows us to provide a bespoke and exciting curriculum that has engaged our learners and led to our excellent recent results.

Key Stage 3

All students in year 7 have one hour a week of discrete ICT. Students in year 8 & 9 have three hours a fortnight. Students at our school enjoy their ICT lessons. We teach a project based curriculum, bringing many different elements together in a unit. Units have a ICT and Computing focus, to support students in developing in both areas.

We cover a wide range of topics including; web design, e-safety, web & Python programming as well as the more traditional tasks based around spreadsheets, presentations etc.

Key Stage 4

We offer GCSE Computer Science and ICT Cambridge Nationals subjects, both are very popular. We believe in a curriculum model that mixes theory and practical experience to engage learners.

Post 16

Following on from our GCSE courses, we offer Computer Science and Cambridge Technicals at A-level. Both are challenging and academic courses which stretch students and provide an excellent basis for further study in both disciplines. We have a very successful record of results at A-level.

Part of the new role will be to manage an aspect of our curriculum. This is an exciting opportunity, as we work with a number of centres and groups supporting their curriculum delivery. In addition, it is likely the this an area that will see further change and opportunity in the coming years, and so will provide an excellent opportunity for you to make your mark.

ks3 - VBA coding using PowerPoint

Computing - Programming in Python

ICT - Web Design

KS4 Computer Hardware
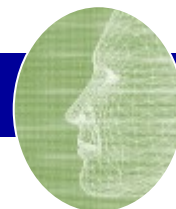
The Team

Mr Steven Lang	-	CTL for Computer Science & ICT
Mr John Partridge	-	Assistant Head Teacher / Teacher of Computer Science & ICT
Mr Paul Tilley	-	Teacher of Computer Science & ICT
Miss Amy Fellows	-	Teacher of Computer Science & ICT

We are also supported by a Systems Manager and two full-time technicians.

*Our school is a good place to work and study. Staff and students work
in a modern environment, designed to support learning & teaching*

Opportunity - a new role

Due to the restructure of the department, both internally and working with other schools and groups, we are looking to create a new post in the department. The person filling this post will have a key strategic role in developing an aspect of our curriculum. This role will provide numerous opportunities for career development and will provide the successful candidate with an opportunity to be part of a department that operates on a regional and sometimes national level.

Prospective candidates wishing to find out further information about the department are welcome to come and visit by prior arrangement and should contact the school to arrange a visit.