

IT & Computing @ KS4 Centre

KS4

At KS4 pupils will study the Cambridge Nationals Award in IT

This is a vocationally-related qualification that takes an engaging, practical and inspiring approach to learning and assessment. The everyday use of ICT, from PCs to smartphones, now impacts all of our lives. This new Cambridge Nationals in ICT reflects this and provides students with a solid understanding of the subject which they can use in their working lives. Three themes are covered: business information systems, creative and technical.

Students study three coursework units for the qualification. These are Web design, Multimedia and explore how IT is used in business. There is a final written exam that covers the theory of computer systems and their use in a specific industry.

Some students will be given the opportunity to study Functional Skills in IT at level 1 and Level 2. This is a very practical course designed to ensure pupils are equipped to use IT effectively as they move on the further education and employment.

We are also beginning to deliver the Microsoft Office Specialist course. This is a course designed for all learners to help them become Specialists in the use of Microsoft packages such as Word, Excel and Access. The course is accredited by Microsoft and is completed online at the students own pace.

How you can support your child:

- Encourage you child to complete weekly homework tasks designed to help their exam technique.
- Look for interesting computer science articles on websites such as Geek.com, BBC technology pages and the BBC Micro:Bit website <https://www.microbit.co.uk/>
- Discuss your child's use of Social media such as Facebook, Snapchat and Instagram.