



QUEENS' SCHOOL *Dare to be Computer literate!*

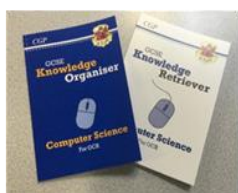


COMPUTER SCIENCE DEPT NEWS

Key Stage 4 & 5 Summer work

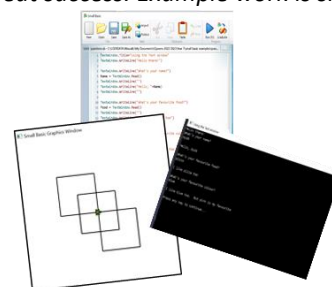
Year 12s have had a busy year with the great majority of the current specification having been covered. Summer work has been set using the two revision workbooks- required by all. They have a great deal of theory to revise, exam technique and a complicated project to keep them busy next year.

The current Year 10 students will be asked to complete some revision material over the summer using the new revision guides. **All** students need to have these guides (a topic book and a workbook), obtainable from the CS department for £4.



BINARY – Key Stage 3

Year 7 students, having finished their work on Animation have now tried out some script programming using Small Basic, with great success. Example work is shown below:



Year 8, having completed a unit on Spreadsheets and Data Analysis, have moved on to creating and amending pages for a website (using HTML and CSS). Most students were able to amend pages successfully, building their own site was more of a challenge.

At half-term, Year 9 split into GCSE and non-GCSE classes related to their respective choices for next year, the former continuing with the foundation for the GCSE and the latter reviewing their skills in Office and Graphics, ready for any subjects that need IT submissions next year.

MORE FUN FACTS about Computer Science

The first-ever computer had a weight of over 27 Tons. The first programmable and digital computer, ENIAC (Electronic Numerical Integrator and Computer), was developed in 1945.

The first 1-gigabyte hard drive weighed as much as a refrigerator. In 1980, IBM released the first hard disk drive to breach the 1 GB barrier. The IBM 3380 had a storage capacity of 2.52GB, which explains its enormous cabinet that was roughly the size of a refrigerator, and it weighed 550 pounds in total (250 kg)

Firefox is not a fox! In 2004, the Mozilla Firefox came into existence. This "firefox" is actually a red panda, an endangered Asian species.

....SAD GOODBYE....

I am leaving the school at the end of this academic year to take retirement. I will miss the students terribly and my exam classes may never forgive me – but I will keep in touch and hope to support them in their endeavours.
Mrs Linda Wassall

