

# Curriculum Plan Overview

Subject: Computing  
Year group: 10

Term	Title of unit/ Topic	Learning	How can parents' best support the learning of their child?
Autumn Term 1	Computer Systems (1)	Review and deepening of all knowledge covered in Year 9 including: Computer Systems, Hardware, Software, Representation of Data, Binary, Databases, Communications.	Ensure he or she is completing all Home Learning activities and using these to prepare appropriate exam revision resources.
Autumn Term 2	Practical applications of Computing	Introduction to the controlled assessment task to be completed in Year 11.  How computing is used in a range of real-life situations. Formulating appropriate recommendations to use computing solutions to address practical issues.	He or she will be given a practice assignment in the latter half of the term – ask to see the assignment, encourage him or her to allocate appropriate time for its completion and check that this is being done.
Spring Term 1	Computer Systems (2)	Review and deepening of all knowledge covered so far including: Computer Systems, Hardware, Software, Representation of Data, Binary, Databases, Communications, with particular focus on examination technique.	When he or she brings home practice examination questions, ask to see their answers before they are given to the teacher.
Spring Term 2	Computer programming - theory	Revision of programming work from Year 9 – theory questions from exam	On-line revision of computer programming.
Summer Term 1	Computer programming - practical	Completion of Computer Programming Coursework assignment	Regularly discuss his or her progress with them and contact the school if you or they have any concerns.
Summer Term 2			