Year 12 ICT Curriculum
Spring Term 2018-19

Curriculum Content	Assessment	What homework will they have?	I'm not an expert, so how can I help?
What will my child be studying this term? • Who holds information and why? • What types of storage media exist? • What network topologies exist? • What are the characteristics of information? • What is data analysis? • What is Green IT? • What are DFDs and how to draw them? • How do we protect information? **Content covered:** • The different bodies who collect and hold information • The global digital divide and the consequences • SSD hard drives, memory cards, CD, DVD etc. • Methods used to communicate information securely • WWW technologies • Internet, intranet, extranet • Blogs, podcasts, webpages • Stages of data analysis • UN Climate Change Summit, carbon footprints	There are regular assessments in this course and they will be carried out on designated PPE dates (see website for dates)	Homework will be set on a weekly basis, which will consist of research to make notes on the topic being covered in class.	Pupils will be advised to research and read further around each topic being covered in the class to increase their knowledge.

Literacy and numeracy:
Literacy is related to technological terms
Must be able to do basic arithmetic

What can I do to help my child?
Parents can help their child by making sure that they do some work at home towards their coursework. At least 2-3 hours per week would be sufficient.

Additional resources and details of core texts used:
Help guides on the public drive for each topic. A subject specific related book will be available in the classroom as well as a website for this unit.

Where can I get more advice?
Mr Qureshi Curriculum Leader aqureshi@stratfordschool.co.uk   Please include the name of your child's teacher so the message can be forwarded appropriately.