

### Year 7 Curriculum Overview ICT

	<b>Autumn Collaborating online respectfully (7.1)</b>	<b>Spring Networks- From semaphores to the internet (7.3)</b>	<b>Summer 2 Modelling data (7.5)</b>
<b>Approximate Number of Lessons</b>	6	6	6
<b>Curriculum Content</b>	Students will be introduced to the school computer systems and how to use them and the internet effectively.	Students will study networks and how they are created as well as how they are used.	Students will study how data can be stored and manipulated using spreadsheets. This will help them to understand their uses.
<b>Links to prior learning</b>	Students will build on their understanding of computer systems from primary school.	This will build on students understanding of the internet from their daily lives.	This unit assumes that students have no prior understanding of spreadsheets but do understand basic Maths.
<b>Cultural Capital Opportunities</b>	Ask parents and others in the family how they use computers Use technology responsibly in personal life <a href="#">One minute mentor videos</a>	Find out how your devices connect to the internet Visit Computing history centre in Cambridge or the National museum of computing at Bletchley park Watch Wreck it Ralph: Breaks the Internet <a href="#">One minute mentor videos</a>	Find out how the census is used Create a spreadsheet to budget your pocket money <a href="#">One minute mentor videos</a>
<b>Assessment Focus</b>	Online assessment – 40 marks.	In class assessment tasks	End of year assessment out of 50
<b>Name of Knowledge Organiser/Link to Organiser</b>	7.1- Using online tools knowledge organiser	7.3- Networks knowledge organiser	7.5- Modelling data knowledge organiser