Digital IT Year 11

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	Communication technologies (infrastructure, networks, platforms, security, encryption).	How technology impacts individuals (flexibility, wellbeing, security, disaster planning).	The wider implications of digital systems (responsible use, legal and ethical).	Planning and communication in digital systems	Preparation for final external assessment.	Preparation for final external assessment.
Assessment	Portfolio of tasks, end of topic tests.	Portfolio of tasks, end of topic tests.	Portfolio of tasks, end of topic tests.	Mock and practice exams for externally-set assessment.	Mock and practice exams for externally-set assessment.	Externally-set assessment.
Homework	Research tasks and online assessments.	Research tasks and online assessments.	Research tasks and online assessments. Revision.	Research tasks and online assessments. Practice questions and revision.	Practice questions and revision.	Practice questions and revision.
Arts Mark	User interface design, accessibility features and flexibility	Presentation work and discussions.	Presentation work and discussions.	Forms of notation: interpreting/creating data flow diagram and flowcharts.	N/A	N/A

Building on prior learning	Subject sits between iMedia and Computer Science, aspects of which are taught at KS3, drawing on aspects of both (e.g. hardware components, interfaces, presentation skills). Utilises design and presentation skills learned throughout the school, especially presentations.
Enrichment within the Curriculum	Opportunities to get hands on with the internal workings of a Computer and lead demonstrations at open evening for the department.
Extracurricular opportunities	Opportunity to participate in Code Club, including programming with Micro:bits, Raspberry Pi's, Python; and web design.
Positive impacting on personal development (SMSC)	Encourages independent research, planning and thinking throughout the two-year course. Opportunities to create interfaces and critically evaluate existing ones created by third-parties.
Preparing for the next stage of education	Prepares students for the next level of BTEC at Year 12.
Ways to support your child's learning	Praise for effort rather than being 'clever' shows them that by working hard they can always improve
Visits and trips Websites / books /papers / magazines TV/Films Blogs/ podcasts	• Purchase the Pearson revision guides • Encourage them to read the latest technology and innovation blogs / news (e.g. Computer Weekly, Engadget, BBC Click)