

Computing Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	Social Networking (E-Safety)	Netflix (DTP, Networks, Hardware)	E3 Expo (Graphics, Hardware, OS's)	ThinkTank (Photo Editing, Graphics, Spreadsheets)	Comic Con (Web Site Development)	Programming (Introduction to Python)
Assessment	Online Testing, PowerPoint Workbook	Online Testing, Film advert poster, PowerPoint Workbook	Online Testing, Event Leaflet, PowerPoint Workbook	Online Testing, Completed Excel Task, Professional graphics product	Finished Comic Con Website in Muse	Online Testing Code extracts
H/WK	Students are set Homework throughout the year to read articles on current affairs relating to technological innovation and cyber security. Further to this, students are encouraged to use their newly found ICT skills to improve the quality of their work across the curriculum.					
Arts Mark	Dramatization of Social networking scenario. Character Design	Methods of advertising.	Presenting of work in front of the class.	Graphic design processes.	Graphic design processes. Comic Book Art Style	ASCII Art.

Building on prior learning	Year 8 starts by looking at online dangers with a more mature approach now students are becoming more reliant on social networks. From here areas like graphic design and photo editing are developed upon along with the introduction of web development. Year 8 finishes with an introduction to Python programming.
Enrichment within the Curriculum	Year 8 are invited to use their newly found Web development skills to develop a new home page for the school. House points awarded for the best designs
Extracurricular opportunities	Students are invited to attend coding club to develop their Python skills beyond the introduction within class.
Positive impacting on personal development (SMSC)	Autumn 1 takes an in depth look at social media discussing a wide range of issues like cyberbullying, grooming, catphishing, sexting and online privacy along with social issues like the effects of airbrushing.
Preparing for the next stage of education	Year 8 develops more advanced ICT skills in presentation and spreadsheet software. Introduces web site design and development and photo editing for iMedia along with the first steps into advanced programming languages like Python for Computer Science.
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	<ul style="list-style-type: none"> Install Python at home or encourage use of an online learning tool like CodeCombat. Discuss your child's social media use with them and the importance of switching off the screen. Look at website and logo designs in the real world. Discuss what makes them good or bad from a design perspective. Possible trips to ThinkTank before Spring 2