

Subject	Computing			
Head of Department	Mr Blowma			
Teaching staff	Mrs Allard, Mrs Garside, Mrs Morgan and Mrs Gorry			
Department Vision	To equip students with all of the IT skills required to excel across all curricular areas. The ability to present information effectively using a range of IT skills and interpret data effectively are valuable tools every student needs to excel.			
How students can “ASPIRE to excellence” in this field	Students need to emerge themselves into technology, and experiment with the tools available to enhance knowledge and confidence with I.T. The most successful IT specialists are not afraid of trying new ways as technology is emerging every day.			
Rationale behind the curriculum chosen	The KS3 Computing course is designed to equip students with all of the tools required to excel cross-curricular. It also offers a sample of KS4 IT course that are offered, to better inform students on which path to choose.			
Possible Careers	IT consultant. Health IT specialist. Website developer, Graphic designer Software engineer, Data Analyst			
What topics are covered in KS3	<i>Year Group</i>	<i>Topics Covered</i>	<i>Dates of assessments</i>	<i>Link to Knowledge Organiser</i>
	Year 8	<p>The Year 8 curriculum aims to build on the skills acquired in year 7 and extend students’ understanding of analysing data. In this project the pupils will look at physical computer components and software components. Collecting and storing assets.</p> <p>Key concepts</p> <ul style="list-style-type: none"> • Understand physical and software computer components • Understand how to gather and store assets effectively to be then used in projects • Understand how to interpret data to produce information 	w/c 3 rd February 2025	

Extracurricular opportunities offered (clubs, trips etc)	Scratch projects that can be undertaken at home. Homework is set on edulink to encourage further development of IT knowledge.
Link to SOL/LTP (Once these are ratified, not needed for the 11th)	
Links to useful website of interest for your subject Area.	https://www.educationquizzes.com/ks3/ict/ https://www.bbc.co.uk/bitesize/subjects/z8mtsbk