Subject	Computing
Head of Department	Mr Blowman
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	*Year Group*	*Topics Covered*	*Dates of assessments*	*Link to Knowledge Organiser*
	Year 7	The aims we have for students are: For all students to become proficient and competent users of modern day computer systems in helping them meet their current learning needs across the curriculum. In this project the pupils will look at searching effectively using the Internet, the importance of gathering a range of assets and storing them. Understand how to use 2D Design and interpret and produce Binary coding and understand Networks. The Year7 curriculum aims to introduce students to using the internet safely (e-Safety) and be able to undertake effective independent/self-guided research to support their class work and homework, and become responsible digital citizens. Students should be able to remain safe when using the	w/c 3rd February 2025	

		Internet and understand how to behave towards others.		

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