

Computing at Stowupland High School

About the department

At the moment, computing sits within the Mathematics and Computing subject team, and is led by the Head of Mathematics. However, with the creation of this new post Computing will be a separate team in the school, led solely by the Subject Leader for Computing.

There is one other teacher of Computing - Mr Thom Walters. Thom is the SENDCO, and so he has a significantly reduced teaching load. Computing at Key Stage 3 is currently taught by a subject specialist (who is leaving the school at the end of this term) and a small team of other staff. The departure of the subject specialist has provided us with the opportunity to create this new post.

Curriculum and resourcing

There are two dedicated computer rooms in the main school, and a further suite for computing in our Sixth Form Centre.

The curriculum at Key Stage 3 is based on the materials provided by the National Centre for Computing Education. All students in Years 7, 8 and 9 have 2 lessons of Computing per fortnight. Lessons are 65 minutes long.

At Key Stage 4 we offer the OCR GCSE in Computer Science, and the BTEC Tech Award in IT in two separate groups. Numbers are strong in both groups, but results have not been strong in recent years and we need a leader who is committed to improving outcomes.

At Key Stage 5 we offer A-Level Computer Science and BTEC Level 3 in IT. Please note that our Sixth Form offer is paused at the moment (as numbers in Sixth Form have been low for some years) and we are developing a strategy to increase numbers and provide a viable Sixth Form in the future. We want the successful candidate to play a key role in deciding the offer for Computing at Key Stage 5 in the future.

Candidates will have the autonomy to develop the curriculum in all key stages as they see fit. We want to offer a full suite of qualifications at both Key Stage 4 and 5, and we are not wedded to any particular exam board or curriculum pathway. The key challenge will be to secure the best outcomes for all students who choose a computing qualification, and to ensure that uptake for each qualification is strong and sustainable.

Results - Summer 2024

GCSE Computer Science

Subject	Entries	Cumulative Percentages									A8	P8
		9	8	7	6	5	4	3	2	1		
Computer Science	38	0	0	3	24	37	45	53	79	92	49	-1.69

BTEC IT

	Entries	Cumulative Percentages								Progress 8
		D*2	D2	M2	P2	D*1	D1	M1	P1	
ICT	16	0	0	13	44	-	88	94	100	-1.82

A-Level Computer Science

A Level	Entries	APS	A+	B+	C+	E+
Computer Science	3	10	0	0	0	66.67

BTEC Level 3 IT

BTEC Vocational Percentages	Entries	APS	D*+	D+	M+	P+
BTEC IT	2	37.5	50	50	100	100