

Subject Information Page - GCSE Computer Science



Exam board	AQA GCSE Computer Science (8525)
Units	Paper 1- Computational Thinking and Problem Solving Skills (50%) Paper 2 - Computing Concepts (50%)
Exam length	Paper 1 - 2 hours Paper 2 - 1 hour 45 minutes
Content	<p>Paper 1: Computational thinking, code tracing, problem-solving, programming concepts including the design of effective algorithms and the designing, writing, testing and refining of code. The following topics from the specification:</p> <ul style="list-style-type: none"> • 3.1 Fundamentals of Programming • 3.2 Algorithms <p>Paper 2:</p> <ul style="list-style-type: none"> • 3.3 Fundamentals of Data Representation • 3.4 Computer Systems • 3.4 Fundamentals of Computer Networks • 3.6 Cyber Security • 3.7 Relational Databases and Structured Query Language • 3.8 Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy
Exam date	Paper 1: Monday 12th May 2025 - pm Paper 2: Tuesday 20th May 2025 -pm
Equipment needed	Black pen, pencil, ruler, highlighter
How can I help?	Support your child to revise regularly using the revision practice book provided, check in on progress with revision Make sure they have the correct equipment. Put the exam dates on a calendar.
Guidance and useful links	<p>Utilise Google classroom to access:</p> <ul style="list-style-type: none"> • All lesson resources • Knowledge Checks • Content videos to aid revision • WAVE Revision resources <p>Utilise the revision practice book provided in October 2024</p> <p>Access the revision site here. This is a new resource being created so there will be updates over the upcoming months</p>
Staff contact	Miss M Nugent - Curriculum Leader of Computing