

Curriculum Overview	Subject: GCSE Computer Science Year Group: 10		Examination Board: AQA <u>Revision Guide</u>		
When?	What?	Why?	How?	Assessment?	Support?
Autumn Half Term 1	Algorithms / Programming	Foundations of the GCSE Computer Science course.	Practical programming lessons and theory lessons.	End of unit assessment / Key knowledge quizzes.	CGP revision guide. Seneca. Department revision website.
Autumn Half Term 2	Data representation / Computer networks / Programming	Required theory topic. Development of programming skills.	Theory lessons and practical programming.	End of unit assessment / Key knowledge quizzes.	CGP revision guide. Seneca. Department revision website.
Spring Half Term 1	Computer Systems / Programming	Required theory topic. Development of programming skills.	Theory lessons and practical programming.	End of unit assessment / Key knowledge quizzes.	CGP revision guide. Seneca. Department revision website.
Spring Half Term 2	Computer Systems / Cyber security / Ethical / Programming	Required theory topic. Development of programming skills.	Theory lessons and practical programming.	End of unit assessment / Key knowledge quizzes.	CGP revision guide. Seneca. Department revision website.
Summer Half Term 1	Databases and SQL / Programming	Required theory topic. Development of programming skills.	Theory lessons and practical programming.	End of unit assessment / Key knowledge quizzes.	CGP revision guide. Seneca. Department revision website.
Summer Half Term 2	Revision / Programming / Programming challenges	Develop exam technique and revision of key topics.. Development of programming skills.	Theory lessons and practical programming.	Year 10 end of year exams	CGP revision guide. Seneca. Department revision website.

Curriculum Overview	Subject: GCSE Computer Science Year Group: 11				
When?	What?	Why?	How?	Assessment?	Support?
Autumn Half Term 1	Algorithms / Programming / Boolean logic	Revision and extension of these key topics.	Practical lessons and theory lessons.	Key knowledge quizzes	CGP revision guide. Seneca. Department revision website.
Autumn Half Term 2	Revision / Computer systems / Programming	Revision and extension of these key topics.	Theory lessons and practical programming.	Year 11 November PPE / End of term assessment / Key knowledge quizzes	CGP revision guide. Seneca. Department revision website.
Spring Half Term 1	Computer Systems / Networks/ Cyber Security / Programming	Revision and extension of these key topics.	Theory lessons and practical programming.	Year 11 February PPE / Key knowledge quizzes	CGP revision guide. Seneca. Department revision website.
Spring Half Term 2	Databases / Data representation / Programming	Revision and extension of these key topics.	Theory lessons and practical programming.	Key knowledge quizzes / mixed assessment	CGP revision guide. Seneca. Department revision website.
Summer Half Term 1	Revision / exam preparation	Develop exam technique and revision of key topics. Development of programming skills.	Theory lessons and practical programming.	Key knowledge quizzes / mixed assessment	CGP revision guide. Seneca. Department revision website.
Summer Half Term 2					