



Lower Line Computing Curriculum

Boys will gain a solid platform from which to launch their GCSE studies. At KS3 the boys study the main concepts that underpin the questions found in the GCSE Computer Science course. The course is based in Computing but activities and homework are also ICT based in order to deliver to pupils a rounded curriculum.

Year 7	Unit Title	Assessment Title
Autumn 1	Introduction to computers	Computer Basics
Autumn 2	Graphics using Fireworks	Graphics Assessment
Spring 1	How computers work	How computers work assessment
Spring 2	Programming in Scratch	Create a game in Scratch
Summer 1	Introduction to spreadsheets	Spreadsheet assessment
Summer 2	Google Sketchup	Create a 3D drawing

Year 8	Unit Title	Assessment Title
Autumn 1	E-Safety	E-Safety Assessment
Autumn 2	Advance spreadsheets	Advanced spreadsheet assessment
Spring 1	Programming in scratch	Writing Algorithms
Spring 2	Programming in Python	Write a game
Summer 1	Flash animation	Create a flash animation
Summer 2	Databases	Written test based on databases

Year 9	Unit Title	Assessment Title
Autumn 1	Sequence, selection and iteration	Practical programming
Autumn 2	Making software	The software development models
Spring 1	Practical project test run	Assessment by outcome of project
Spring 2	The windowing toolkit in Python	Use of Window components
Summer 1	Writing extended reports	Controlled Assessment
Summer 2	Controlled Assessment	Controlled Assessment