> **Curriculum Intent**
> *The aim of IT and Computer Science is to develop young people who are digitally literate, resilient and have problem solving skills. Students will develop transferable skills to use across the curriculum, and in the wider world.*

o **What am I studying this year and how and when will I be assessed?**

Knowledge & Skills	Time of Year	Assessment	Homework
Algorithms	September - Early October	End of unit assessment	At KS4, homework can take various forms depending on the current unit of study. For instance, exam questions may be set to help develop exam technique; quizzes may be set to consolidate learning and identify common misconceptions; revision activities (e.g. Seneca, GCSE Pod) may be set to help consolidate learning or revise for assessments; **On average one homework set per week in addition to completion of class notes where appropriate. Students should also complete dedicated revision independently throughout the course. Prior to each end of unit assessment, an additional revision homework will be set.**
Programming Fundamentals and Robust Programming (including finishing project)	October - December	**Mock**	
Computer Networks	January - February	End of Unit Assessment	
Systems Architecture	February - March	Department Mock	
Paper 1 Revision and Exam Preparation	April	Exam Questions Skills Development throughout	
Paper 2 Revision and Exam Preparation	May	Exam Questions Skills Development throughout	

Students will submit work through Google Classroom throughout the year and feedback will be given both verbally and through private comments on Google Classroom to the students.

End-of-unit assessments/revision assessments will take place upon completion of each unit of study. These will take the form of exam-style questions, with an additional multiple-choice section.

Revision Guide
Students will be provided with a Zig Zag Revision Guide by the CS / ICT department free of charge.
We recognise that students may wish to purchase a text book to support their learning outside of lessons. In this instance, we would recommend:
OCR GCSE (9-1) Computer Science by S Robson & PM Heathcote. Published by PGOnline.

Marking for Literacy	Students will demonstrate pride in their work by:
(Longer answers and written work will be marked for at least one of the below, your teachers will tell you which.) Sp – Spelling mistake of key term // - Needed new paragraph C – Capital letter missing P – Punctuation needed Expr - Expression	– Take care of your book and work area. Including Sensible Folder Structure and File Names – Title and date all work – Write as neatly as you can in pen and make sure your electronic files are neat and readable. – Update and improve any incorrect work. – Upload all work to Google Classroom – Diagrams, graphs, drawings should all be done in pencil or electronically.