



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.

What am I studying this year?

Knowledge & Skills	Paper	Time of Year	Assessment
Software & Software Development; Networks 1	P1	September / October	End of Unit Assessment
Data Structures & Advanced Algorithms	P2	September / October	Project work & exam Q's
Mock Revision	P1 & P2	October	November Mocks
Networks 2; Data Types 1	P1	November / December	Interim Unit Assessment
Computational Thinking & Computational Methods	P2	November / December	Project work & exam Q's
Data Types 2	P1	January / February	End of Unit Assessment
Algorithms	P2	December / January	Project work & exam Q's
Finalise Project	P2	February / March	NEA Hand-in (20%)
Mock Revision	P1 & P2	February	February Mocks
Boolean Algebra	P1	February / March	End of Unit Assessment
Revision & Exam Technique	P1 & P2	March / April	Exam questions (practice)

When and how will I be assessed?

- 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 where appropriate. Alternatively, feedback will be given in the form of marked exam questions.
- End of unit assessments will take place upon completion of each unit of study. These will take the form of exam style questions, sometimes with an additional multiple-choice section.
- Students will be required to complete TAG assessments for Computer Science, as they are for other subjects. Students will be provided with advance notice of relevant dates.
- Students will be completing their programming project between September & February, the majority of this must be done in student's own time. The project is worth 20% of final A Level grade.

Revision Guide

Student notes should be used for revision. In order to create these notes, students use the mandatory textbook, as well as Teach-ICT subscription and Isaac Computer Science Access (a variety of sources).

Marking for Literacy

(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

Students will demonstrate pride in their work by:

- Take care of your book and work area. Including Sensible Folder Structure & File Names
- Title and date all work
- Write as neatly as you can in pen and make sure your electronic files are neat & readable.
- Update & improve any incorrect work.
- Upload all work to Google Classroom
- Diagrams, graphs, drawings should all be done in pencil or electronically.

