

Plan Of Learning For The Year (Unit/Topic/Project Context)
Half Term 1

- Working on Coursework
- Unit 1 recap + Unit 12 – Searching and Sorting Algorithm

Half Term 2

- Working on Coursework
- Unit 2 recap + Unit 5 - Networks
- Mock exam prep

Half Term 3

- Working on Coursework
- Unit 3 recap + Unit 6 – Data types
- Mock exam analysis

Half Term 4

- Finishing coursework
- Unit 9 – Ethics and Legal aspects

Half Term 5

- Unit 7 – Data Structures + Unit 8 – Boolean Algebra

Half Term 6

- Exam prep
- Study leave

Feedback, Retrieval & Assessment	Super curriculum opportunities / extra-curricular activities	Cultural Capital, SMSC, Careers and Futures
<ul style="list-style-type: none"> • Self and peer assessment • End of unit marked assessments • Verbal Q and A in lesson • Coursework rubric grids 	<ul style="list-style-type: none"> • Coursework catch up intervention in February half term. 	<ul style="list-style-type: none"> • Video recording of coursework is a good resource for pupils to show at university interviews.

Common misconceptions	Connecting New Knowledge	Challenge for all
<ul style="list-style-type: none"> • The coding aspect of the coursework doesn't need writing up. – It definitely does! This is used to show that you understand the code and you haven't copied it from the web. 	<ul style="list-style-type: none"> • The order of units is based on links between the units. • We will recap units studied in Year 12 alongside learning the new units. 	<ul style="list-style-type: none"> • Understanding the error messages that appear when programming will speed up your progress as a programmer significantly. Programming error messages are not known for being easy to read but take the time to learn the different error types. It will help immensely.