

**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

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

<b>Common misconceptions</b>	<b>Connecting New Knowledge</b>	<b>Challenge for all</b>
<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• The order of units is based on links between the units.</li> <li>• We will recap units studied in Year 12 alongside learning the new units.</li> </ul>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>