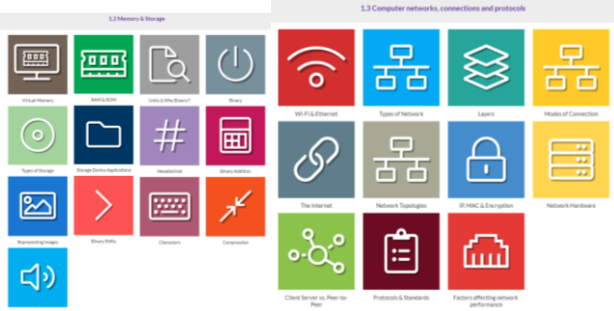


Plan 3

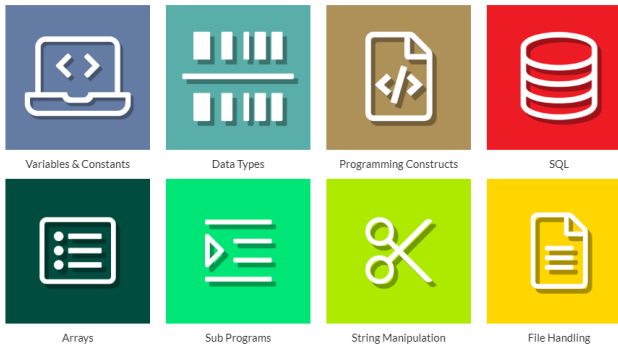
(Computer Science)












Week	Revision plan for half term	Homework	Resources
W/C 13/3	<p>Some students that are in will go onto Seneca and practise COMP2 questions (specially around programming fundamentals)</p> <p>2 Computational Thinking, Algorithms and Programming</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2.1 Algorithms <input type="checkbox"/> 2.2 Programming Fundamentals <input type="checkbox"/> 2.3 Producing Robust Programs <input type="checkbox"/> 2.4 Boolean Logic <input type="checkbox"/> 2.5 Programming Languages & IDEs 	<p>Homework 3 – due end of 1st week of mock</p> <p>Log on to Outwood learning and try the different exam style questions on the following topics</p> <p>J277 (outwood.com)</p> 	<p>https://app.senecalearning.com/teacher/home</p>
W/C 20/3	<p>Computing issues exercise from white book questions on ethics (40 minutes)</p> <p>Impact of technology on environment</p> <p>White book questions on environmental impact</p>	<p>Homework 4 – due day before comp2 mock</p> <p>Log on to Outwood learning and try the different exam style questions on the following topics</p> <p>J277 (outwood.com)</p>	<p>J277 (outwood.com)</p>

2.1 Algorithms



2.2 Programming Fundamentals



		<p style="text-align: center;">2.3 Producing Robust Programs</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Defensive Design </div> <div style="text-align: center;">  Maintainability </div> <div style="text-align: center;">  Testing </div> <div style="text-align: center;">  Testing Tables </div> </div> <div style="text-align: center; margin-top: 10px;">  Syntax & Logic Errors </div> <p style="text-align: center; margin-top: 20px;">2.4 Boolean Logic</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Logic Gates & Circuits </div> <div style="text-align: center;">  Drawing Logic Circuits </div> <div style="text-align: center;">  Mathematical Operators </div> </div> <p style="text-align: center; margin-top: 20px;">2.5 Programming Languages & IDEs</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Translators </div> <div style="text-align: center;">  Types of Programming Language </div> <div style="text-align: center;">  IDEs </div> </div>	
W/C 27/3	Feedback on mock exams Going over major misconceptions from the mocks followed by students	Homework 5 – Ethical and cultural issues Log on to Seneca and complete the following sections	https://app.senecalearning.com/teacher/home

	<p>marking mock with a green again against the marks scheme (students will be sent the mark scheme to do this)</p> <p>Legal issues on computing</p>	<p>1.6.2 Ethical Issues <input type="radio"/></p> <p>1.6.3 Ethical Issues 2 <input type="radio"/></p> <p>1.6.4 Exam-Style Questions - Ethical Issues <input type="radio"/></p>	
W/C 03/4	Easter holiday (Homework on latest topics)	<p>Homework 6 – Environmental issues</p> <p>Log on to Seneca and complete the following sections</p>	<p>https://app.senecalearning.com/teacher/home</p>
W/C 10/4	Easter holiday Students to also watch video walkthroughs of paper1 and paper2 samples	<p>1.6.7 Cultural Issues <input type="radio"/></p> <p>1.6.8 Environmental Issues <input type="radio"/></p> <p>1.6.9 Privacy Issues <input type="radio"/></p> <p>1.6.10 Stakeholders <input type="radio"/></p> <p>1.6.11 End of Topic Test - Software & Issues <input type="radio"/></p> <p>Homework 7 – Computer legislation</p> <p>Log on to Seneca and complete the following sections</p>	<p>https://app.senecalearning.com/teacher/home</p> <p>Sample paper1 video walkthrough:</p> <p>https://www.youtube.com/watch?v=Rkc50S-tj4A</p> <p>Sample paper2 video walkthrough:</p> <p>https://www.youtube.com/watch?v=hnHWUTVqhag</p>

		1.6.5 Legal Issues <input type="radio"/>	
		1.6.6 Legal Issues 2 <input type="radio"/>	