

Weekly Computing Revision Plan		
Week	Topic	Task
8 29/4/19	Systems Architecture & Memory	<p><u>Revise</u> Complete the SENECA learning assignment (due on 2/5/2019): 1.1.1 - Architecture Introduction 1.1.2 - Von Neumann Architecture 1.2.1 - Types of Memory 1.2.2 - Flash Memory 1.2.3 - Virtual Memory</p>
		<p><u>Test</u> Complete the exam question booklet (handed out 29/5/2019). Bring in on 2/5/2019 to have it checked work has been completed.</p>
7 6/5/19	Wired & Wireless and Network Topologies	<p><u>Revise</u> Complete the SENECA learning assignment (due on 13/5/2019): 2.1.1 - Networks Introduction 2.1.2 - Types of Networks 2.1.3 - Client-Server Model 2.1.4 - Peer-to-Peer Model 2.1.5 - Network Hardware 2.1.6 - The Internet 2.1.7 - The Cloud 2.1.8 - Pros & Cons of the Cloud 2.1.9 - Virtual Networks 2.2.1 - Topology 2.2.2 - WiFi 2.2.3 - Addressing 2.2.4 - Network Protocols 2.2.5 - Application Protocols 2.2.6 - Layers 2.2.7 - Packet Switching</p>
		<p><u>Test</u> Complete the exam question booklet (handed out 2/5/2019). Bring in on 13/5/2019 to have it checked work has been completed.</p>

<p style="text-align: center;">6 13/5/19</p>	<p style="text-align: center;">Storage & System Security</p>	<p><u>Revise</u> Complete the SENECA learning assignment (due on 20/5/2019): 1.3.1 - Capacity 1.3.2 - Solid State Storage 1.3.3 - Magnetic Storage 1.3.4 - Optical Storage 2.3.1 - Forms of Attack 2.3.2 - Malware 2.3.3 - Social Engineering 2.3.4 - Common Active Attacks 2.3.5 - Information Security 2.3.6 - Network Administration 2.3.7 - Protecting Against Malware 2.3.8 - Authentication and Encryption</p>
<p style="text-align: center;">5 20/5/19</p>	<p style="text-align: center;">Algorithms and Programming Techniques</p>	<p><u>Revise</u> Complete the SENECA learning assignment (due on 23/5/2019): 4.1.1 - Computational Thinking 4.1.2 - Pseudocode & Flow Diagrams 4.1.3 - Interpreting, Correcting & Completing Algorithm 4.1.4 - Search Algorithms 4.1.5 - Sort Algorithms 4.2.1 - Programming Fundamentals 4.2.2 - Operators 4.2.3 - Controlling Program Flow 4.2.4 - Modularity 4.2.5 - Data Types 4.2.6 - Arrays and Strings 4.2.7 - File Handling 4.2.8 - Structuring Data</p> <p><u>Test</u> Complete the exam question booklet (handed out 20/5/2019). Bring in on 23/5/2019 to have it checked work has been completed.</p>

<p>4 27/05/19 (May Half Term)</p>	<p>Producing robust Programmes & Computational Logic</p>	<p>Revise Complete the SENECA learning assignment (due on 3/6/2019): 4.3.1 - Defensive Design Considerations 4.3.2 - Maintainability 4.3.3 - Error Types 4.3.4 - Testing 5.1.1 - Computational Logic 5.1.2 - Boolean Logic</p>
<p>3 3/06/19</p>	<p>Translators and Facilities of Languages & Data Representation</p>	<p>Revise Complete the SENECA learning assignment (due on 10/6/2019): 5.2.1 - Types of Language 5.2.2 - Translators 5.2.3 - Integrated Development Environments 5.3.1 - Representing Numbers 5.3.2 - Binary Arithmetic 5.3.3 - Check Digits 5.3.4 - Representing Text 5.3.5 - Representing Images 5.3.6 - Representing Sound 5.3.7 - Compression Algorithms</p>
<p>2 10/6/19</p>	<p>Test Week</p>	<p>Work due in on - 11/5/19. Your test is on Tuesday 11th June period 2.</p>
<p>1 17/06/19</p>		