



## Half-term Two November – December

### Year 10 – OCR (1-9) Computer Science

Lesson	Instructions	Resources	Curriculum
0	If possible all work should be accessed via Microsoft Teams instead of the lessons below.	<a href="https://www.microsoft.com">https://www.microsoft.com</a>  Use your school email and password to access your account. All assignments and work will be set via this online portal.	
1	Watch the Craig and Dave videos on YouTube. You must summarise the key points from each, try to use the <a href="#">Cornell note-taking method as shown here</a> .	Vid 1 – <a href="#">RAM and ROM</a>  Vid 2 – <a href="#">The need for virtual memory</a>  Vid 3 – <a href="#">Flash Memory</a>	<a href="#">1.2 Memory</a>
2	Answer the exam questions	Additional revision - <a href="https://www.bbc.co.uk">https://www.bbc.co.uk</a>  Complete this test - <a href="https://www.bbc.co.uk">https://www.bbc.co.uk</a>	<a href="#">EXAM - Computer systems (01)</a>
3, 4 and 5	Intro to Python Programming Companion and Checklist.  1. IF you are to you should download and install Python 3.8 onto your computer 2. ELSE you can use an online IDE and take screenshots of your programs.	1. Python download – <a href="https://www.python.org">https://www.python.org</a>  2. Python online IDE - <a href="https://repl.it/languages">https://repl.it/languages</a>  You can access the Python Program Companion and Checklist by logging into your Microsoft TEAMS account or using the links below. Be sure to mark the date in which each program has been completed.  <ul style="list-style-type: none"> <li>• <a href="#">Python Programming Companion – Click here</a></li> <li>• <a href="#">Python Programming Companion checklist – Click here</a></li> </ul> Additional resources:	<a href="#">EXAM – Computational thinking, algorithms and programming (02)</a>

equality

opportunity

inclusion

achievement



		<ul style="list-style-type: none"> <li>• <a href="https://www.w3schools.com/python/default.asp">https://www.w3schools.com/python/default.asp</a></li> <li>• <a href="https://docs.python.org/3/tutorial/index.html">https://docs.python.org/3/tutorial/index.html</a></li> <li>• <a href="https://pythonbasics.org/getting-started/">https://pythonbasics.org/getting-started/</a></li> </ul>	
6	Log into Seneca Learning and complete 1.1 Systems Architecture and 1.2 Memory	<p>Link to class - <a href="https://app.senecalearning.com/dashboard/join-class/s6ia3qot5s">app.senecalearning.com/dashboard/join-class/s6ia3qot5s</a></p> <p>If you have yet to create an account you must do this using your school email and password. Class code - s6ia3qot5s</p>	

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