

## BWA Computer Science Blended Curriculum

<b>Acade my Week</b>	<b>Week beginnin g</b>	<b><u>Year 10</u></b>	<b><u>Year 11</u></b>	<b><u>Year 12</u></b>	<b><u>Year 13</u></b>
<b>7</b>	<b>28th Sep</b>	<p>Primary &amp; Secondary storage Watch Primary &amp; Secondary storage videos:- <a href="https://student.craigndave.org/videos/slr1-2-memory-and-storage">https://student.craigndave.org/videos/slr1-2-memory-and-storage</a></p> <p>Complete Primary &amp; Secondary storage tasks in oneNote</p>	<p>Watch Von Neumann video on link below and complete the <b>Task 1: Von Neumann</b> task in OneNote. PowerPoints can also be found in OneNote to help.  <a href="https://student.craigndave.org/videos/1-1-systems-architecture">https://student.craigndave.org/videos/1-1-systems-architecture</a></p>	<p>Using the PowerPoints found in OneNote, complete the Selection task. You will need to research how to use IF, ELSE and SWITCH statements.</p>	<p>NEA Continue to work on the Analysis section of your project. Use the mark scheme in OneNote to help.</p> <p>Complete: A project overview/problem identification sections</p>
<b>8</b>	<b>5th Oct</b>	<p>Watch compression video &amp; complete Compression task in oneNote <a href="https://student.craigndave.org/videos/slr1-2-memory-and-storage">https://student.craigndave.org/videos/slr1-2-memory-and-storage</a></p> <p>PowerPoints can also be found in OneNote to help.</p>	<p>Watch Embedded Systems video on link below and complete the <b>Task 2: Embedded Systems</b> task in OneNote. PowerPoints can also be found in OneNote to help.  <a href="https://student.craigndave.org/videos/1-1-systems-architecture">https://student.craigndave.org/videos/1-1-systems-architecture</a></p>	<p>Loops – complete the ‘Nested Loops’ task in OneNote. Watch the Functions video below and attempt the functions task on OneNote. PowerPoints are also in OneNote to help.  <a href="https://student.craigndave.org/videos/slr-23-programming-techniques">https://student.craigndave.org/videos/slr-23-programming-techniques</a></p>	<p>NEA Continue to work on the Analysis section of your project. Use the mark scheme in OneNote to help.</p> <p>Complete: Stakeholders section</p>
<b>1</b>	<b>26th Oct</b>	<p>Research Local Area networks using videos below and complete</p>	<p>Research CPU Characteristics and attempt <b>Task 3:</b></p>	<p>Recursion - watch the Recursion</p>	<p>NEA Continue to work on the Analysis</p>

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		LAN task in OneNote <a href="https://student.craigndave.org/videos/slr1-3-computer-networks-connections-and-protocols">https://student.craigndave.org/videos/slr1-3-computer-networks-connections-and-protocols</a>	<b>Sample Exam Question'</b> in OneNote.	video below and attempt the task on OneNote. PowerPoints are also in OneNote to help.  <a href="https://student.craigndave.org/videos/slr-23-programming-techniques">https://student.craigndave.org/videos/slr-23-programming-techniques</a>	section of your project. Use the mark scheme in OneNote to help.  Complete: Computational approach section
2	2nd Nov				
3	9th Nov				
4	16th Nov				
5	23rd Nov				
6	30th Nov				
7	7th Dec				
8	14th Dec				