

# Computer Science

	<u>Content that could be assessed</u>	<u>Content that will NOT be assessed</u>
<b>Component 1: Computer systems</b>	<p>All of component 1 content will be assessed:</p> <p>Unit 1: Systems Architecture &amp; Memory &amp; Storage</p> <p>Unit 2: Wired and wireless networks &amp; Network topologies, protocols and layers</p> <p>Unit 3: System security &amp; System software</p> <p>Unit 4: Ethical, legal, cultural and environmental concerns</p>	
<b>Component 2: Computational thinking, algorithms and programming</b>	<p>Unit 5: Algorithms</p> <p>Unit 6: Programming techniques:</p> <ul style="list-style-type: none"> <li>● L1:Programming concepts,</li> <li>● L2:Sequence &amp; selection,</li> <li>● L3:Iteration.</li> </ul> <p>Unit 7: Logic &amp; Producing robust programs full unit L1-4</p>	<p>Unit 6: Programming</p> <ul style="list-style-type: none"> <li>● L4: arrays</li> <li>● L5: Procedures &amp; functions</li> <li>● L6:Records &amp; files</li> </ul> <p>Unit 7: Logic &amp; Producing robust programs:</p> <ul style="list-style-type: none"> <li>● High level logic truth tables (L2)</li> <li>● High level trace tables (L4).</li> </ul>

# Computer Science: Assessment dates

<b>Date</b>	<b>Time</b>	<b>Length</b>	<b>Content</b>
29th April	11Y P3	1hr 15 mins	Paper 1 (component 1)
30th April	11Z P5		
4th May	11Y P3	1hr 10mins	Paper 2 (component 2)
5th May	11Z P1		

# Computer Science: Revision links and resources

- [CraigDave computing: https://student.craigndave.org/gcse-videos](https://student.craigndave.org/gcse-videos)
- [Youtube computer science tutor - https://www.youtube.com/channel/UCsBxDfwURg-vQASN2ZeHwg](https://www.youtube.com/channel/UCsBxDfwURg-vQASN2ZeHwg)
- [Seneca learning - select 'student use for free' GCSE OCR Computer science](#)
- [Computer Science GCSE GURU: https://www.computerscience.gcse.guru/](https://www.computerscience.gcse.guru/)
- [Computer science crash course youtube:-https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo](https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo)
- Doodle
- Google class resources