



Computing Homework - Year 10  
Autumn 1

Retrieval	Reading	Rewarding
<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on Impacts of Technology. Produce a summary of all four areas.</p> <p><a href="https://www.csnewbs.com/ocr2020-6-1-a-impactsoftechnology">https://www.csnewbs.com/ocr2020-6-1-a-impactsoftechnology</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Computational Thinking. Produce a summary of all key components of The CPU.</p> <p><a href="https://www.csnewbs.com/ocr2020-1-1-a-thecpu">https://www.csnewbs.com/ocr2020-1-1-a-thecpu</a></p>	<p>6. Have you tried coding lately? Try to make a simple quiz game in python. Discuss the logic with your parents.</p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following BBC News Article on AI.</p> <p><a href="https://www.bbc.co.uk/news/topics/ce1qrvleleqt">https://www.bbc.co.uk/news/topics/ce1qrvleleqt</a></p>	<p>9. Watch an AI Documentary on Netflix or Amazon Prime.</p>



Computing Homework - Year 10  
Autumn 2

Retrieval	Reading	Rewarding
<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on The FDE Cycle. Produce a summary of the FDE Cycle.</p> <p><a href="https://www.csnewbs.com/ocr2020-1-1-b-registerfecycle">https://www.csnewbs.com/ocr2020-1-1-b-registerfecycle</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Primary Storage. Produce a summary of the differences between Primary and Secondary storage.</p> <p><a href="https://www.csnewbs.com/ocr2020-2-1-primarystorage">https://www.csnewbs.com/ocr2020-2-1-primarystorage</a></p>	<p>6. Have you tried coding lately?</p> <p>GO to W3Schools and try some of the Python coding challenges.</p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following BBC News Article on NVIDIA.</p> <p><a href="https://www.bbc.co.uk/news/business-68603198">https://www.bbc.co.uk/news/business-68603198</a></p>	<p>9. Watch The Enigma Code in preparation for your Bletchley Park trip.</p>



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Spring 1

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<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on Network Types. Produce a summary of all different types of Networks.</p> <p><a href="https://www.csnewbs.com/ocr2020-3-1-a-networkperformance">https://www.csnewbs.com/ocr2020-3-1-a-networkperformance</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Searching and Sorting Algorithms.</p> <p><a href="https://www.csnewbs.com/ocr2020-1-3-searchingsorting">https://www.csnewbs.com/ocr2020-1-3-searchingsorting</a></p>	<p>6. Complete Programming Challenges on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following BBC News Article on Google and the future for coding education.</p> <p><a href="https://www.bbc.co.uk/news/uk-england-norfolk-65782897">https://www.bbc.co.uk/news/uk-england-norfolk-65782897</a></p>	<p>9. Watch an Computer Science related Documentary on Netflix of Amazon Prime (e.g. Coded Bias).</p>



Computing Homework - Year 10  
Spring 2

Retrieval	Reading	Rewarding
<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on Network Threats. Produce a summary of the article.</p> <p><a href="https://www.csnewbs.com/ocr2020-4-1-securitythreats">https://www.csnewbs.com/ocr2020-4-1-securitythreats</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Defensive Design. Produce a summary of the article.</p> <p><a href="https://www.csnewbs.com/ocr2020-3-1-defensivedesign">https://www.csnewbs.com/ocr2020-3-1-defensivedesign</a></p>	<p>6. Complete Programming Challenges on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following BBC News Article on a breakthrough in Robotics.</p> <p><a href="https://www.bbc.co.uk/news/articles/cz7e5rlk838o">https://www.bbc.co.uk/news/articles/cz7e5rlk838o</a></p>	<p>9. Watch Computer Science related Documentary on Netflix of Amazon Prime (e.g. The Future Of).</p>



Computing Homework - Year 10  
Summer 1

Retrieval	Reading	Rewarding
<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on Network Hardware. Produce a summary of different types of hardware</p> <p><a href="https://www.csnewbs.com/ocr2020-3-1b-hardwareandinternet">https://www.csnewbs.com/ocr2020-3-1b-hardwareandinternet</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Algorithm Design Produce a summary the article.</p> <p><a href="https://www.csnewbs.com/ocr2020-1-2-designingalgorithms">https://www.csnewbs.com/ocr2020-1-2-designingalgorithms</a></p>	<p>6. Complete Programming Challenges on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following Cryptocurrency</p> <p><a href="https://www.codecademy.com/article/bitcoin-ethereum-solana">https://www.codecademy.com/article/bitcoin-ethereum-solana</a></p>	<p>9. Watch Computer Science related Documentary on Netflix of Amazon Prime (e.g. The Future Of).</p>



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Summer 2

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<p>1. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>2. Read the following on Wired vs Wireless Networks. Produce a summary of the article.</p> <p><a href="https://www.csnewbs.com/ocr2020-3-2-a-wiredandwireless">https://www.csnewbs.com/ocr2020-3-2-a-wiredandwireless</a></p>	<p>3. Watch some of Craig N Dave videos on topics that you will have been doing in lesson.</p> <p><a href="https://www.youtube.com/@craigndave">https://www.youtube.com/@craigndave</a></p>
<p>4. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>5. Read the following on Data Types. Produce a summary of the use of different Data Types.</p> <p><a href="https://www.csnewbs.com/ocr2020-2-2-datatypes">https://www.csnewbs.com/ocr2020-2-2-datatypes</a></p>	<p>6. Complete Programming Challenges on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>
<p>7. Complete Assigned Homework on CSReviseUK</p> <p><a href="https://revisecs.csuk.io/student-dash/">https://revisecs.csuk.io/student-dash/</a></p>	<p>8. Read the following BBC News Article on Quantum Computing.</p> <p><a href="https://www.bbc.co.uk/news/science-environment-64492456">https://www.bbc.co.uk/news/science-environment-64492456</a></p>	<p>9. Watch Computer Science Related Documentary on Netflix of Amazon Prime (e.g. The Social Dilemma).</p>