

Next Three Steps report

Each subject area to identify: a) in the first column, 10 likely PLCs/topics for revision; b) in the second column, sources of help / means of revision (GCSE pods, Oaks Academy Lessons, VLE, YouTube tutorials, weekly enrichment sessions, websites, subscription sites that pupils can access free of charge, anything else you consider useful).

| Subject area: Computer Science | | |
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| | Needs to | How |
| 1 | Practice and complete past paper questions based on the units covered so far in Component 01 - Computer Systems. | <ul style="list-style-type: none"> • GCSE Pod • Seneca Learning • OCR Website J276: https://www.ocr.org.uk/qualifications/gcse/computer-science-j276-from-2016/assessment/ • \$Year11 REVISION folder in W: Drive • Attend intervention Tuesday/ Thursday |
| 2 | Practice and complete past paper questions based on the units covered so far in Component 02 - Computational Thinking, Algorithms & Programming. | <ul style="list-style-type: none"> • GCSE Pod • Seneca Learning • OCR Website J276: https://www.ocr.org.uk/qualifications/gcse/computer-science-j276-from-2016/assessment/ • \$Year11 REVISION folder in W: Drive • Attend intervention Tuesday/ Thursday |
| 3 | Create, read, correct and interpret algorithms using flow diagrams and pseudocode. | <ul style="list-style-type: none"> • draw.io - to help with drawing flow diagrams • \$Year11 REVISION folder in W: Drive • Practice questions on OCR Website J276: https://www.ocr.org.uk/qualifications/gcse/computer-science-j276-from-2016/assessment/ • BBC Bitesize - GCSE Computer Science OCR • Knowledge Organiser • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |
| 4 | Component 01 - Computer Systems revision and practice of unit 1.4 Wired and Wireless Networks | <ul style="list-style-type: none"> • Knowledge Organiser • \$Year11 REVISION folder in W: Drive • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |

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| 5 | Component 01 - Computer Systems revision and practice of unit 1.5 Network Topologies, Protocols and Layers | <ul style="list-style-type: none"> • Knowledge Organiser • \$Year11 REVISION folder in W: Drive • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |
| 6 | Component 01 - Computer Systems revision and practice of unit 1.6 System Security | <ul style="list-style-type: none"> • Knowledge Organiser • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • \$Year11 REVISION folder in W: Drive • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |
| 7 | Component 01 - Computer Systems revision and practice of unit 1.7 Systems Software | <ul style="list-style-type: none"> • Knowledge Organiser • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • \$Year11 REVISION folder in W: Drive • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |
| 8 | Component 02 - Computational Thinking, Algorithms & Programming revision and practice of unit 2.2 Programming Techniques | <ul style="list-style-type: none"> • Knowledge Organiser • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • \$Year11 REVISION folder in W: Drive • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |
| 9 | Component 02 - Computational Thinking, Algorithms & Programming revision and practice of unit 2.3 Producing Robust Programs | <ul style="list-style-type: none"> • Knowledge Organiser • YouTube tutorials - Craig & Dave OCR GCSE Computer Science J276 • \$Year11 REVISION folder in W: Drive • BBC Bitesize - GCSE Computer Science OCR • GCSE Pod • Seneca Learning • Attend intervention Tuesday/ Thursday |

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| 10 | Programming Project hours and brush up on Python skills for Component 03. | <ul style="list-style-type: none">• Attend intervention Tuesday/ Thursday• W: Drive - '01 Programming in Python' folder• SoloLearn• CodeAcademy |
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