**Computer Science** “A Bit a day”

**2**

… “Nibble away” at your revision (20 Minute tasks)

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| Learn a definition of secondary storage  Watch- <https://student.craigndave.org/videos/ocr-gcse-slr1-3-the-need-for-secondary-storage>  ***Make a Flash card about this*** |
| **Data Storage Capacity**  Learn the ranking : Bit, Byte, Kilobyte, Megabyte, Gigabyte, Terabyte  Watch- <https://student.craigndave.org/videos/ocr-gcse-slr1-3-data-capacity-and-calculation-of-data-capacity-requirements>  ***Make a mnemonic to remember the order of these words, make a flash card and keep revisiting it*** |
| **Data calculation algorithm**  output (“Please enter the file size in megabytes”)  filesizeMB=input()  numberKB=filesizeMB \* 1000  numberBYTES=numberKB \*1000  output (“There are” numberBYTES “ bytes in” filesizeMB” MB)  Copy the algorithm above, add comments on each line saying what it is doing |
| **Types of Storage**  Watch- <https://student.craigndave.org/videos/ocr-gcse-slr1-3-common-types-of-storage>  Learn the 3 categories of storage: Magnetic, Solid State, Optical  ***Task:***  List as many media as you can under each type |
| **Storage Characteristics**  Watch- <https://student.craigndave.org/videos/ocr-gcse-slr1-3-suitable-storage-devices-and-storage-media-for-a-given-application>  ***Make a mnemonic to remember these words, make a flash card and keep revisiting it*** |