**Computer Science** “A Bit a day”

**2**

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

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| Learn a definition of secondary storageWatch- <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, TerabyteWatch- <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 \* 1000numberBYTES=numberKB \*1000output (“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*** |