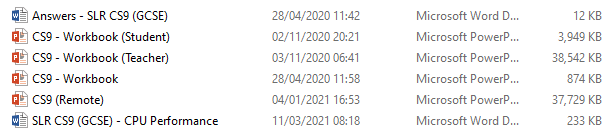
Activity 1

Complete the table below to identify the abbreviation of each unit of data and how it’s converted. One has been done for you.

|  |  |  |
| --- | --- | --- |
| **Unit** | **Abbreviation** | **Conversion** |
| Bit |  |  |
| Nibble |  |  |
| Byte |  |  |
| Kilobyte |  |  |
| Megabyte |  | 1000/1024 Kilobytes |
| Gigabyte |  |  |
| Terabyte |  |  |
| Petabyte |  |  |

Activity 2

Look at the files stored on a computer below.



Convert them into the unit of data identified in the table below. The first one has been done for you.

|  |  |
| --- | --- |
| Answers – SLR CS9 (GCSE) | **Answer in Bits:**  12\*1000 = 12000 \* 8 = 96,000 bits |
| CS9 – Workbook (Student) | **Answer in MB:** |
| CS9 – Workbook (Teacher) | **Answer in GB:** |
| CS9 – Workbook | **Answer in Bytes:** |
| CS9 (Remote) | **Answer in MB:** |
| SLR CS9 (GCSE) – CPU Performance | **Answer in Bytes:** |

Activity 3

Use the internet to find images for a range of different storage devices and add them to the canvas below:

|  |
| --- |
|  |

Once you’ve added your images, label whether they’re primary, secondary or teritary storage. Remember, some devices could act as secondary or tertiary storage.