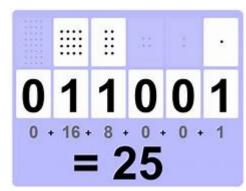
Year 4 - Autumn 1 - Cryptography



Sticky Knowledge:

- To know that computers work on the binary system (0, 1)
- To know binary can represent letters, pictures and sound.
- To know and be able to order different file sizes (kb, mb, gb, tb).
- To know that computers have changed over

Name	Symbol	Equal to
Kilobyte	kB	1024B
Megabyte	MB	1024KB
Gigabyte	GB	1024MB
Terabyte	ТВ	1024GB



A 01000001 B 01000010 C 01000011 D 01000100 E 01000101 F 01000110



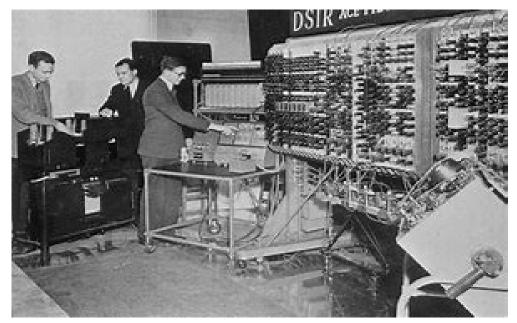








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Glossary:

- **Decompose**: To break down a task into smaller, more achievable steps.
- Connected
- Network: A group of interconnected computing devices.
- **Bit:** The smallest unit of data in computers. A bit can only have two values, which are often represented as one or zero.
- Binary: A number that uses only two digits is called binary.
 All computers calculate in binary.
- Search engine: a service that allows users to search for content via the World Wide Web (WWW)
- Information: Data put into a context that provides meaning