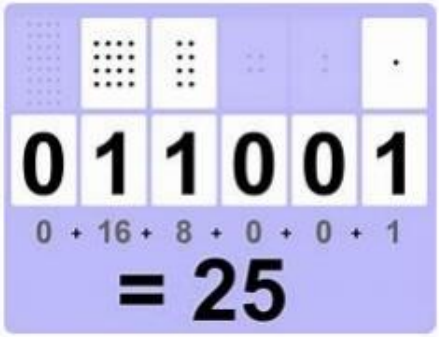
Year 4 - Autumn 1 - Cryptography

The Rivers C of E Academy Trust

Sticky Knowledge:

- To know that computers work on the binary system (0, 1)
- To know binary can represent letters, pictures and sound.
- To know that computers have changed over

Name	Symbol
Kilobyte	kB
Megabyte	MB
Gigabyte	GB
Terabyte	TB





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



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*