

Keywords: Spring 1

Computer Science

Topic Title: Data representation

Introduction to the topic: Understanding how computers store and understand data.

What lessons will you cover during the topic? Binary, Measurements of storage, secret code.

Keyword	Definition
Binary	Base 2 number system, using 1's and 0's
Denary	Our number system (base 10)
Bit	Smallest measurement of storage on a computer (shortened for of binary digit, 1/0)
Byte	8 Bits to 1 Byte
Megabyte	1000 Bytes to 1 Kilobyte (KB)
Kilobyte	1000 Kilobytes to 1 Megabyte (MB)
Gigabyte	1000 Megabytes to 1 Gigabyte (GB)
Terabyte	1000 Gigabytes to 1 Terabyte (TB)
Petabyte	1000 Terabytes to 1 Petabyte (PB)