

Key Words

Computer Network
Com/put/er
Net/work

A collection of computer systems connected together to communicate with each other by exchanging data.

Binary
Bi/na/ry

A base 2 number system that only uses 0 or 1 digits

Software
S/oft/ware

A collection of computer instructions that tell the computer how to work

Hardware
H/ard/ware

The physical parts of the computer

Encryption
En/cryp/tion

Converting plain text into cipher text so that others cannot read it.

Pixel
Pi/xel

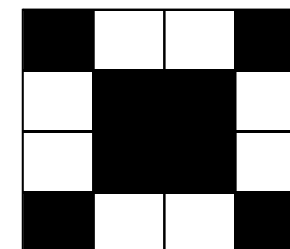
Small dots that make up images such as photos

Binary – It uses Base 2

32	16	8	4	2	1
		1	1	0	1

Pictures in Binary

10	00	00	01
00	11	11	00
00	11	11	00
01	00	00	10



The black squares are represented by a 1 and the white squares are represented by a 0