

Key Vocabulary

Algorithm <i>Al/gor/it/hm</i>	A set of instructions that tells a computer what to do.
Binary <i>Bi/na/ry</i>	It is a number system that uses base 2. It only uses 0s and 1s. All data is stored in binary.
Denary or decimal <i>De/na/ry</i> <i>Dec/i/mal</i>	Our number system that uses base 10
Input devices <i>In/put</i> <i>de/vi/ces</i>	Allows the user to interact with a computer system e.g. A mouse or a keyboard
Output devices <i>Out/put</i> <i>de/vi/ces</i>	Devices that are responsible for returning the processed data e.g. a monitor or a speaker

128	64	32	16	8	4	2	1
			1	0	1	1	0

10110

As $16+4+2 = 22$

Information <i>In/for/ma/tion</i>	Data <i>Da/ta</i>
Values with a given context e.g. the height is 20cm	Values given with no context e.g. 1001, red, or 75cm