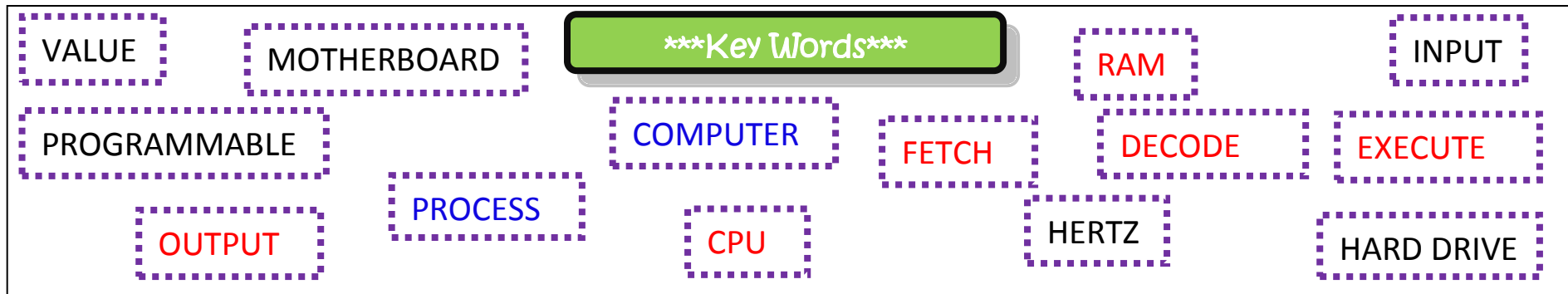


Computer Hardware



1. Parts of a computer you need to know

CPU – The ‘brain’ of the computer. It does all the processing – *all the thinking!*
RAM – This is where programs are loaded when they are open – think of this as the CPU’s ‘*work station*’.
Hard Drive (Hard Disk) – This is the long term storage for programs and files.
Input Device – A device which sends data to the CPU
Output Device - A device which receives information from the CPU

3.You need to know what a computer is

A **computer** is considered to be a **programmable machine**.
 A computer is an electronic device which takes **in** data, **processes** it and then **outputs** the result.

2.What you need to know about the CPU

Stands for **Central Processing unit**.
 It is placed on the **motherboard**.
 A computer system could not function without one.
 The CPU will **FETCH** instructions, **DECODE** instructions, **EXECUTE** instructions.
 The speed of the CPU is measure in **HERTZ**. **MEGAHERTZ** and **GIGAHERTZ**

4.Input/Output devices you should know

Input devices: These all **send data / instructions into** the computer
 Mouse
 Keyboard
 Microphone
 Game controller
Output devices: These all **receive information from** the computer
 Monitor
 Speaker
 Printer
 Headphones

