

## Y7 Computing Enrichment Homework

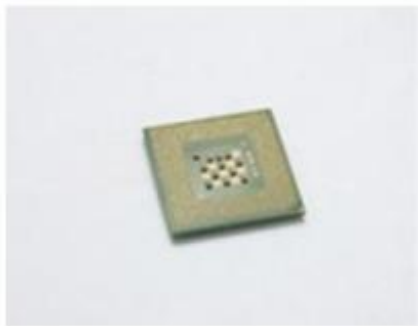
To be handed to Miss Jones week commencing 5th October 2020

Human or Robot. Make a list of the essential parts of a computer.

Compare them to human body part and explain why they are similar, e.g., a human brain is like a CPU, the nerves, sending signals throughout the body telling it to move is similar to the wires.

Create a picture on computer showing your 'Human Computer'.

**CPU = HUMAN BRAIN**



The CPU's function is to the Computer

JUST AS

The Brain's function is to the Human Body.

A Computer is useless without a CPU, just as a human body is useless without a BRAIN. The CPU is the main part of a computer, just like the Human Brain is the main part of a Human. Input messages from input devices are received by the CPU and output messages from the CPU are sent to output devices. The human BRAIN receives and sends messages as well and is the main part of a human body.

**To be successful you need to ensure:**

- Your picture has interesting and imaginative comparisons and links to the body and its parts to show your understanding of the function of the part
- You have colourful and well-constructed design and careful drawings. You may use a computer graphics package or draw by hand
- Label and describe each part and its function
- Lots of imagination.

