Computing - Knowledge Organiser



Year 8 - HT1 - Computing- Past, Present and Future

Keywords:	
Word-processing software	Using software on a computer to create, edit, save and print text documents
Template	A file that serves as a starting point for a new document
User Interface	The point of human-computer interaction and communication in a device
Design cycle	A cycle that is based on designing the solution to a problem
Moore's Law	Refers to Gordon Moore's perception that the number of transistors on a microchip doubles every two years, though the cost of computers is halved
Valve	A mechanism that opens and closes to control flow
Transistor	A binary switch and the fundamental building block of computer circuitry
Microchip	A set of electronic circuits on a small flat piece of silicon

Menu of Microsoft Word:



Menu of Microsoft PowerPoint:



Features of a report:

- You must include a title
- You must use an appropriate font and font size (maximum size 12 for normal text)
- Use headings and sub-headings to signify different sections of the report
- Insert tables when presenting numeric data
- Insert charts present statistical data
- Ensure consistency in presentation by using correct indentation and spacing

Features of a presentation:

- Include clear titles on each slide
- Use bullet points when displaying text
- Text must be summarised
- Include at least one image on each slide which reflects the text being displayed
- Include simple transitions and animations

Moore's Law:

Moore's Law states that the number of transistors making up a micro-processor will double every two years. This means that processing power will also increase at around the same rate