



Attainment Band:	Computing	
	Knowledge and Understanding	Skills
Yellow Plus	<ul style="list-style-type: none"> Identifies input and output devices which can be used by people with different needs. Describes the purpose of ROM in a computer system. Summarises three main parts of the CPU. 	<ul style="list-style-type: none"> Creates a PowerPoint which explains input and output devices for an audience. Records information in their book with a related image. Researches the three main parts of the CPU and explains their job.
Yellow	<ul style="list-style-type: none"> Determines the correct binary value. Determines the output of different inputs in logic gates. Determines the correct binary addition. Describes the purpose of RAM in a computer system. 	<ul style="list-style-type: none"> Calculates denary to binary. Implements NOT Logic Gates. Implements OR logic gates. Able to add 8-bit binary numbers together. Records information in their book with a related image.
Blue	<ul style="list-style-type: none"> Determines the correct denary value. Determines the output of different inputs in logic gates. Determines the correct binary addition. Describe the purpose of a hard drive in a computer system. 	<ul style="list-style-type: none"> Calculates binary to denary. Implements AND logic gates. Able to add 4-bit binary numbers together. Records information in their book with a related image.
Green	<ul style="list-style-type: none"> Summarises how input and output devices are used in computer systems. Assumes how computer systems could be used in the real world. Describes the purpose of a CPU in a computer system. 	<ul style="list-style-type: none"> Creates a PowerPoint which explains input and output devices for an audience. Summarises how different computer systems are useful in the real world. Records information in their book with a related image.
White	<ul style="list-style-type: none"> Identifies input and output devices. Describes the purpose of a motherboard in a computer system. 	<ul style="list-style-type: none"> Creates a PowerPoint which explains input and output devices for an audience. Records information in their book with a related image.