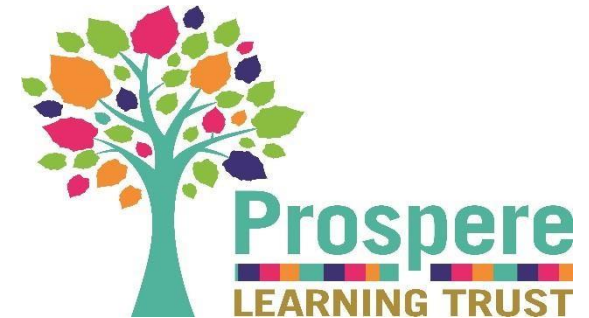


Computer Science



The areas of development are:	Solutions
Cp	
<ul style="list-style-type: none"> understanding the purpose of the CPU and the FDE cycle 	<ul style="list-style-type: none"> BBC Bitesize website: System Architecture Oak Academy: FDE Cycle
<ul style="list-style-type: none"> understanding the common CPU components and their function 	<ul style="list-style-type: none"> BBC Bitesize website: System Architecture Oak Academy: Introduction to CPU
<ul style="list-style-type: none"> understanding the different characteristics that affect CPU performance 	<ul style="list-style-type: none"> BBC Bitesize website: System Architecture Oak Academy: Introduction to CPU
<ul style="list-style-type: none"> understanding primary storage (memory) 	<ul style="list-style-type: none"> BBC Bitesize website: Memory Oak Academy: Main Memory
<ul style="list-style-type: none"> understanding secondary storage 	<ul style="list-style-type: none"> BBC Bitesize website: Storage Oak Academy: Secondary Storage
<ul style="list-style-type: none"> understanding the different units of data storage 	<ul style="list-style-type: none"> BBC Bitesize website: Data Representation
<ul style="list-style-type: none"> understanding how to convert numbers between binary and denary 	<ul style="list-style-type: none"> BBC Bitesize website: Data Representation – Denary to Binary Oak Academy: Binary Maths
<ul style="list-style-type: none"> understanding how to calculate data capacity requirements 	<ul style="list-style-type: none"> BBC Bitesize website: Oak Academy: Units of Measurements
<ul style="list-style-type: none"> understanding how to perform a binary shift. 	<ul style="list-style-type: none"> BBC Bitesize website: Data Representation – Binary Shift
<ul style="list-style-type: none"> understanding hexadecimal and how to convert effectively 	<ul style="list-style-type: none"> BBC Bitesize website: Data Representation – Hexadecimal Oak Academy: Hexadecimal

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