



Age Related Milestones: Computer Science

Year 8 AO	Meeting (You can demonstrate these skills most of the time)	Exceeding (You can demonstrate these skills most of the time)
<b>1 - Computer Systems - Software &amp; Hardware</b>	I know the 3 parts of a computer system. I know what input and output devices are.	I know what the CPU is and what it does.
<b>2 – Computational thinking, algorithms &amp; Programming – Basic Programming in Python</b>	I can use basic python syntax. I can create a calculator in Python.	I can create fantastic functions and secret messages in Python and I can annotate my code to show understanding.
<b>1 - Computer Systems - Create an Animation for user interface of website</b>	I can plan and create a basic animation. I can create a detailed animation which has several features.	I can test my animation and make relevant corrects where necessary.
<b>2 – Computational thinking, algorithms &amp; Programming – Website design/HTML</b>	I can plan and create a basic website. I can create a detailed website with several multimedia elements.	I can use HTML code to design my website.