Key Stage Progression Document – Computing

	Y3 Skills	Y4 Skills	Y5 Skills	Y6 Skills
1	**Internet Safety**			
	I can use technology safely and I understand why this is important.	I can use technology safely, respectfully and responsibly; I understand why this is important.	I can use technology safely, respectfully and responsibly; I can explain to others why this is important.	I can explain to others why I need to use technology safely, respectfully and responsibly; I can promote this through my own use of technological devices.
2	**Computer Science – Coding Concepts**			
	I am beginning to put programming commands into a sequence, test and debug.	I can confidently program commands into a sequence, test and effectively debug.	I am beginning to use a wider variety of programming tools to design, write and debug programs that accomplish specific goals.	I am confident in using a variety of programming tools, using logical reasoning to explain algorithms and evaluate their effectiveness.
3	**Computer Systems & Networks**			
	I am beginning to understand how computers work and their role in our lives.	I am becoming confident in my understanding of how computers work and their potential to enhance our lives.	I am beginning to understand computer networks, including the internet; how they provide multiple services and the opportunities they offer.	I am becoming confident in my understanding of computer networks, including the internet; how they provide multiple services and the opportunities they offer.
4	**Data & Information**			
	I can collect data and present it effectively.	I can collect data in a variety of formats and present it effectively.	I can choose appropriate sources to collect data, begin to analyse it and present it effectively.	I can effectively plan and execute the steps needed to collect, analyse and present data.
5	**Digital Literacy & Creating Media**			
	I can combine a mixture of text, graphics and sound to share my ideas and learning.	I can create, modify and present documents for a particular purpose, changing the appearance of text to increase its effectiveness.	I present my ideas by selecting, using and combining the appropriate technology tools to create effects that will have an impact on others.	I can combine a range of media to present my ideas, recognising the contribution of each to achieve a particular outcome.