

Computing progression and end points

Year 3 Skills	Year 4 Skills	Year 5 Skills	Year 6 Skills
1. I can use technology safely, respectfully and responsibly; I understand why this is important.	1. I can use technology safely, respectfully and responsibly; I understand why this is important.	1. I can use technology safely, respectfully and responsibly; I understand why this is important.	1. I can use technology safely, respectfully and responsibly; I understand why this is important.
2. I am beginning to put programming commands into a sequence, test and debug.	2. I can confidently program commands in to a sequence, test and effectively debug.	2. I am beginning to use a wider variety of programming tools to design, write and debug programs that accomplish specific goals.	2. I am confident in using a variety of programming tools, using logical reasoning to explain algorithms and evaluate their effectiveness.
3. I am beginning to understand how computers work and their role in our lives.	3. I becoming confident in my understanding of how computers work and their potential to enhance our lives.	3. I am beginning to understand computer networks, including the internet; how they provide multiple services and the opportunities they offer.	3. I am becoming confident in my understanding of computer networks, including the internet; how they provide multiple services and the opportunities they offer.
4. I can collect data and present it effectively.	4. I can collect data in a variety of formats and present it effectively.	4. I can choose appropriate sources to collect data, begin to analyse it and present it effectively.	4. I can effectively plan and execute the steps needs to collect, analyse and present data.
5. I can combine a mixture of text, graphics and sound to share my ideas and learning	5. I can create, modify and present documents for a particular purpose, changing the appearance of text to increase its effectiveness.	5. I present my ideas by selecting, using and combining the appropriate technology tools to create effects that will have an impact on others.	5. I can combine a range of media to present my ideas, recognising the contribution of each to achieve a particular outcome.