

Primary Computing: End of unit expectations (Year 4)

	Digital Literacy Online Safety Throughout the year	Computer Science Programming Autumn and summer	Information Technology Handling Data Spring	Information Technology Multimedia Spring	Digital Literacy Technology in our Lives Summer
Year 4	<ul style="list-style-type: none"> • I can identify and explain some risks in sharing videos publicly. • I can explain what privacy settings are used for and how they can help. • I can talk about the ways I can protect myself and my friends from harm online. • I use the safety features of websites as well as reporting concerns to an adult. • I know that anything I post online can be seen by others. • I know who I should tell if I have a concern. • I can identify plagiarism. • I can identify different ways criminals can be prosecuted using the computing misuse act. • I can comment positively and respectfully online. 	<ul style="list-style-type: none"> • I can use logical thinking to solve an open-ended problem by breaking it up into smaller parts. • I can use an efficient procedure to simplify a program • I can use inputs and decisions. • I can use a sensor to detect a change which can select an action within my program. • I can use if, then and else commands. • I can use and understand variables. • I know that I need to keep testing my program while I am putting it together. • I can recognise an error in a program and debug it. • I recognise that an algorithm will help me to sequence more complex programs. 	<ul style="list-style-type: none"> • I can tell you ways to communicate with others online. • I can identify the parts that make up an internet browser. • I can describe the World Wide Web as the part of the Internet that contains websites. • I can identify key words to use when searching safely on the World Wide Web. • I think about the reliability of information I read on the World Wide Web. • I can use search tools to find and use an appropriate website. 	<ul style="list-style-type: none"> • I can use photos, video and sound to create an atmosphere when presenting to different audiences. • I can use PowerPoint to create an animation. • I can create smooth transitions to create an animation. • I know what a GIF is. • I can create a GIF. • I can change the appearance of text to increase its effectiveness. • I can create, modify and present documents for a particular purpose. • I can give constructive feedback to my friends to help them improve their work and refine my own work. 	<ul style="list-style-type: none"> • I understand the concepts of inputs, outputs and decisions. • I can talk about the parts of a computer. • I can identify the different parts of a computer. • I understand the difference between a digital and non-digital device. • I know that computers are connected through a network. • I can identify the different parts of a network. • I can identify the parts that make up the school network.

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