

Primary Computing: End of unit expectations (Year 3)

	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 3	<ul style="list-style-type: none"> • I can talk about what makes a secure password and why they are important. • I understand the term identity and how this links to technology. • I know how to create a safe profile. • I can protect my personal information when I do different things online. • I can recognise features that make up phishing scams. • I can recognise websites and games appropriate for my age. • I know what the term 'cyberbullying' means and how I should address it. • I can post positive comments online. 	<ul style="list-style-type: none"> • I can break an open-ended problem up into smaller parts. • I can put programming commands into a sequence to achieve a specific outcome. • I keep testing my program and can recognise when I need to debug it. • I can use repeat commands. • I can describe the algorithm I will need for a simple task. • I can detect a problem in an algorithm which could result in unsuccessful programming. 	<ul style="list-style-type: none"> • I can talk about the different ways data can be organised. • I know what a spreadsheet is and how it used. • I can use SUM in excel. • I can use excel to work out addition, subtraction, multiplication and division calculations. • I can use data in excel to create a graph. 	<ul style="list-style-type: none"> • I can add and edit an image. • I can create different effects with different technology tools. • I can combine a mixture of text, graphics and sound to share my ideas and learning. • I can use appropriate keyboard commands to amend text on my device. • I can evaluate my work and improve its effectiveness. • I can use effective software to create a 3D design. 	<ul style="list-style-type: none"> • I can save and retrieve work on the Internet, the school network or my own device. • I can tell you ways to communicate with others online. • I can use emails safely • I know how to compose an email • I can add an attachment to an email • I can respond to emails whilst being safe online. • I can describe the World Wide Web as the part of the Internet that contains websites. • I can use search tools to find and use an appropriate website.