

Primary Computing: End of unit expectations (Year 2)



	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 2	<ul style="list-style-type: none"> • I can explain why I need to keep my password and personal information private. • I know what a digital footprint is. • I can describe the things that happen online that I must tell an adult about. • I can talk about why I should go online for a short amount of time. • I can talk about why it is important to be kind and polite online and in real life. • I know that not everyone is who they say they are on the Internet. 	<ul style="list-style-type: none"> • I can give instructions to my friend (using forward, backward and turn) and physically follow their instructions. • I can tell you the order I need to do things to make something happen and talk about this as an algorithm. • I can program a robot or software to do a particular task. • I can look at my friend's program and tell you what will happen. • I can use programming software to make objects move. • I can watch a program execute and spot where it goes wrong so that I can debug it. 	<ul style="list-style-type: none"> • I talk about the different ways I use technology to collect information, including a camera, microscope or sound recorder. • I can make and save a chart or graph using the data I collect. • I can talk about the data that is shown in my chart or graph. • I can sort my data using yes/no questions. • I am starting to understand a branching database. • I can tell you what kind of information I could use to help me investigate a question. 	<ul style="list-style-type: none"> • I can use technology to organise and present my ideas in different ways. • I can use the keyboard on my device to add, delete and space text for others to read. • I can tell you about an online tool that will help me to share my ideas with other people. • I can save and open files on the device I use. • 	<ul style="list-style-type: none"> • I can tell you why I use technology in the classroom. • I can tell you why I use technology in my home and community. • I am starting to understand that other people have created the information I use. • I can identify benefits of using technology including finding information, creating and communicating. • I can talk about the differences between the Internet and things in the physical world.