

# Primary Computing: End of year expectations (Year 4)

	Online safety	Programming	Data and information	Creating media	Computer systems and networks
Year 4	<ul style="list-style-type: none"> <li>• I choose a secure password when I am using a website.</li> <li>• I can talk about the ways I can protect myself and my friends from harm online.</li> <li>• I use the safety features of websites as well as reporting concerns to an adult.</li> <li>• I know that anything I post online can be seen by others.</li> <li>• I choose websites and games that are appropriate for my age.</li> <li>• I can help my friends make good choices about the time they spend online.</li> <li>• I can talk about why I need to ask a trusted adult before downloading files and games from the Internet.</li> <li>• I comment positively and respectfully online.</li> </ul>	<ul style="list-style-type: none"> <li>• I can use logical thinking to solve an open-ended problem by breaking it up into smaller parts.</li> <li>• I can use an efficient procedure to simplify a program.</li> <li>• I can use a sensor to detect a change which can select an action within my program.</li> <li>• I know that I need to keep testing my program while I am putting it together.</li> <li>• I can use a variety of tools to create a program.</li> <li>• I can recognise an error in a program and debug it.</li> <li>• I recognise that an algorithm will help me to sequence more complex programs.</li> <li>• I recognise that using algorithms will also help solve problems in other learning such as Maths, Science and Design and Technology.</li> </ul>	<ul style="list-style-type: none"> <li>• I can organise data in different ways.</li> <li>• I can collect data and identify where it could be inaccurate.</li> <li>• I can plan, create and search a database to answer questions.</li> <li>• I can choose the best way to present data to my friends.</li> <li>• I can use a data logger to record and share my readings with my friends.</li> </ul>	<ul style="list-style-type: none"> <li>• I can use photos, video and sound to create an atmosphere when presenting to different audiences.</li> <li>• I am confident to explore new media to extend what I can achieve.</li> <li>• I can change the appearance of text to increase its effectiveness.</li> <li>• I can create, modify and present documents for a particular purpose.</li> <li>• I can use a keyboard confidently and make use of a spellchecker to write and review my work.</li> <li>• I can use an appropriate tool to share my work and collaborate online.</li> <li>• I can give constructive feedback to my friends to help them improve their work and refine my own work.</li> </ul>	<ul style="list-style-type: none"> <li>• I can tell you whether a resource I am using is on the Internet, the school network or my own device.</li> <li>• I can identify key words to use when searching safely on the World Wide Web.</li> <li>• I think about the reliability of information I read on the World Wide Web.</li> <li>• I can tell you how to check who owns photos, text and clipart.</li> <li>• I can create a hyperlink to a resource on the World Wide Web.</li> </ul>