



## Primary Computing: End of year expectations (Year 3)

	e-Safety	Programming	Handling Data	Multimedia	Technology in our Lives
Year 3	<ul style="list-style-type: none"><li>• I can talk about what makes a secure password and why they are important.</li><li>• I can protect my personal information when I do different things online.</li><li>• I can use the safety features of websites as well as reporting concerns to an adult.</li><li>• I can recognise websites and games appropriate for my age.</li><li>• I can make good choices about how long I spend online.</li><li>• I ask an adult before downloading files and games from the Internet.</li><li>• I can post positive comments online.</li></ul>	<ul style="list-style-type: none"><li>• I can break an open-ended problem up into smaller parts.</li><li>• I can put programming commands into a sequence to achieve a specific outcome.</li><li>• I keep testing my program and can recognise when I need to debug it.</li><li>• I can use repeat commands.</li><li>• I can describe the algorithm I will need for a simple task.</li><li>• I can detect a problem in an algorithm which could result in unsuccessful programming.</li></ul>	<ul style="list-style-type: none"><li>• I can talk about the different ways data can be organised.</li><li>• I can search a ready-made database to answer questions.</li><li>• I can collect data help me answer a question.</li><li>• I can add to a database.</li><li>• I can make a branching database.</li><li>• I can use a data logger to monitor changes and can talk about the information collected.</li></ul>	<ul style="list-style-type: none"><li>• I can create different effects with different technology tools.</li><li>• I can combine a mixture of text, graphics and sound to share my ideas and learning.</li><li>• I can use appropriate keyboard commands to amend text on my device, including making use of a spellchecker.</li><li>• I can evaluate my work and improve its effectiveness.</li><li>• I can use an appropriate tool to share my work online.</li></ul>	<ul style="list-style-type: none"><li>• I can save and retrieve work on the Internet, the school network or my own device.</li><li>• I can talk about the parts of a computer.</li><li>• I can tell you ways to communicate with others online.</li><li>• I can describe the World Wide Web as the part of the Internet that contains websites.</li><li>• I can use search tools to find and use an appropriate website.</li><li>• I think about whether I can use images that I find online in my own work.</li></ul>