A Year 6 computer user can…

	e-Safety/ Digital Literacy	Programming	Multimedia	Technology in our Lives
Year 6	• I contribute to shared rules and use them to support myself and others • I always communicate kindly and respectfully, working with others to help all enjoy use of technology • I acknowledge the sources of information that I find online • I support my friends to protect themselves and make good choices online, including reporting concerns to a trusted adult • I check the information about me online and know that some of it can be uploaded by others • I explain how to communicate safely and responsibly with people I only know online • I protect my computer or device from harm on the internet • I explain how images in the media affect how we feel about ourselves • I explain how online friendships affect our feelings • I select age-appropriate apps, games and websites and explain the potential risks of making different choices • I support my friends in evaluating their use of games and devices and make good choices for myself	• I can deconstruct a problem into smaller steps, recognising similarities to solutions used before. • I can explain and program each of the steps in my algorithm. • I can evaluate the effectiveness and efficiency of my algorithm while I continually test the programming of that algorithm. • I can recognise when I need to use a variable to achieve a required output. • I can use a variable and operators to stop a program. • I can use different inputs (including sensors) to control a device or onscreen action and predict what will happen. • I can use logical reasoning to detect and correct errors in algorithms and programs.	• I can talk about audience, atmosphere and structure when planning a particular outcome. • I can confidently identify the potential of unfamiliar technology to increase my creativity. • I can combine a range of media, recognising the contribution of each to achieve a particular outcome. • I can tell you why I select a particular online tool for a specific purpose. • I can be digitally discerning when evaluating the effectiveness of my own work and the work of others.	• I can tell you the Internet services I need to use for different purposes. • I can describe how information is transported on the Internet. • I can select an appropriate tool to communicate and collaborate online. • I can talk about the way search results are selected and ranked. • I can check the reliability of a website. • I can tell you about copyright and acknowledge the sources of information that I find online. • I know that websites can use my data to make money and target their advertising