A Year 5 computer user can…

	Digital Literacy/ e-Safety	Programming	Multimedia	Technology in our Lives
Year 5	• I contribute to shared rules and use them to support myself and others when we use technology • I always communicate kindly and respectfully and can describe the impact where this does not happen • I know which online resources I can download and use • I use a search engine to find and evaluate different types of information • I explain why I need to protect myself and my friends and the best ways to do this, including reporting concerns to a trusted adult • I use a secure password and safe screen name when I am using an online tool • I explain the risks of sharing too much about myself online • I compare my online and face-to-face relationships • I explain why I need to protect my computer or device from harm • I select age-appropriate apps, games and websites and encourage my friends to do the same	• I can decompose a problem into smaller parts to design an algorithm for a specific outcome and use this to write a program. • I can refine a procedure using repeat commands to improve a program. • I can use a variable to increase programming possibilities. • I can change an input to a program to achieve a different output. • I can use 'if' and 'then' commands to select an action. • I can talk about how a computer model can provide information about a physical system. • I can use logical reasoning to detect and debug mistakes in a program. • I use logical thinking, imagination and creativity to extend a program.	• I can use text, photo, sound and video editing tools to refine my work. • I can use the skills I have already developed to create content using unfamiliar technology. • I can select, use and combine the appropriate technology tools to create effects that will have an impact on others. • I can select an appropriate online or offline tool to create and share ideas. • I can review and improve my own work and support others to improve their work.	• I can describe different parts of the Internet. • I can use different online communication tools for different purposes. • I can use a search engine to find appropriate information and check its reliability. • I can recognise and evaluate different types of information I find on the World Wide Web. • I can describe the different parts of a webpage. • I can find out who the information on a webpage belongs to • I know which resources on the Internet I can download and use. • I can describe the ways in which websites advertise their products to me.