Barrow Hall Primary School
Computing Curriculum

Skills Progression– Year 3

	e-Safety	Programming	Handling Data	Multimedia	Technology in our Lives
Year 3	• talk about what makes a secure password and why they are important. • protect their personal information when they do different things online. • use the safety features of websites as well as reporting concerns to an adult. • recognise websites and games appropriate for their age. • make good choices about how long they spend online. • ask an adult before downloading files and games from the Internet. • post positive comments online.	• break an open-ended problem up into smaller parts. • put programming commands into a sequence to achieve a specific outcome. • keep testing their program and can recognise when they need to debug it. • use repeat commands. • describe the algorithm they will need for a simple task. • detect a problem in an algorithm which could result in unsuccessful programming.	• talk about the different ways data can be organised. • search a ready-made database to answer questions. • collect data help them answer a question. • add to a database. • make a branching database. • use a data logger to monitor changes and can talk about the information collected.	• create different effects with different technology tools. • combine a mixture of text, graphics and sound to share their ideas and learning. • use appropriate keyboard commands to amend text on their device, including making use of a spellchecker. • evaluate their work and improve its effectiveness. • use an appropriate tool to share their work online.	• save and retrieve work on the Internet, the school network or their own device. • talk about the parts of a computer. • tell you ways to communicate with others online. • describe the World Wide Web as the part of the Internet that contains websites. • use search tools to find and use an appropriate website. • I think about whether use images that they find online in their own work.