Barrow Hall Primary School
Computing Curriculum

Skills Progression– Year 2

	e-Safety	Programming	Handling Data	Multimedia	Technology in our Lives
Year 2	• explain why they need to keep their password and personal information private. • describe the things that happen online that they must tell an adult about. • talk about why they should go online for a short amount of time. • talk about why it is important to be kind and polite online and in real life. • know that not everyone is who they say they are on the Internet.	• give instructions to their friend (using forward, backward and turn) and physically follow their instructions. • tell you the order they need to do things to make something happen and talk about this as an algorithm. • program a robot or software to do a particular task. • look at their friend's program and tell you what will happen. • use programming software to make objects move. • watch a program execute and spot where it goes wrong so that they can debug it.	• talk about the different ways they use technology to collect information, including a camera, microscope or sound recorder. • make and save a chart or graph using the data they collect. • talk about the data that is shown in their chart or graph. • start to understand a branching database. • tell you what kind of information they could use to help them investigate a question.	• use technology to organise and present their ideas in different ways. • use the keyboard on their device to add, delete and space text for others to read. • tell you about an online tool that will help them to share their ideas with other people. • save and open files on the device they use. •	• tell you why they use technology in the classroom. • tell you why they use technology in their home and community. • start to understand that other people have created the information they use. • identify benefits of using technology including finding information, creating and communicating. • talk about the differences between the Internet and things in the physical world.