Computing Year Three	Name																		
Design a sequence of instructions, including directions?																			
Write programs that accomplishes a goal? Can your child de-bug an algorithm?																			
De-bug an algorithm?																			
Work with at least two forms of input?																			
Work with at least two forms of output?																			
Look at an algorithm and make a prediction, explaining why he/she believes something will happen?																			
Collect information?																			
Use a range of software?																			
E-safety and digital literacy																			
Use the internet and other technology safely and critically																			
• Know that there are different search engines?																			
• Search for information on the web in different ways?																			
• Understand that the internet contains fact, fiction and opinion and begin to distinguish between them (eg wikis, blogs)?																			
• Understand that the outcome of internet searches at home may be different than at school?																			
• Understand that some websites and/or pop-ups have commercial interests that may affect the way the information is presented?																			
• Recognise some different domain names and some common website extensions (eg .co.uk; .com; .sch; .gov)?																			
• Know the difference between online communication tools used in school and those used at home?																			
• Use strategies to verify information (eg cross-checking) if they felt they needed to?																			
• Know they should only open email from a known source?																			
Recognise what is personal information and keep it private																			
• Understand the potential risk of providing personal information online?																			
• Understand the benefits of developing a ‘nickname’ for online use?																			
• Understand that some malicious adults may use various techniques to make contact and elicit personal information?																			
• Understand they should not publish other people’s pictures or tag them on the internet without permission?																			
• Understand the need to keep personal information and passwords private?																			
• Understand that online environments have security settings, which can be altered, to protect the user?																			

Does your child know what to do if they are concerned when they use the internet and other technology?																			
• Know how to report an incident of cyber-bullying?																			
• Understand that some messages may be unsafe and know how to deal with this?																			
• Understand the need for caution when using an internet search for images and what to do if they find an unsuitable image?																			
• Know what to do if they discover something suspicious, malicious or inappropriate?																			
• Know they should only open email from a known source?																			
Recognise acceptable and unacceptable behaviour when using the internet and other technology?																			
• Understand the need for rules to keep them safe??																			
• Recognise that cyber-bullying is unacceptable?																			
• Know how to respond if asked for personal information or feel unsafe about content of a message?																			
• Know that it is unsafe to arrange to meet unknown people met online?																			