

Progression in Skills and Knowledge - Computing		
Key Stage One	Lower Key Stage Two	Upper Key Stage Two
Computer Systems and Networks		
- Identify common digital devices. - Understand how technology helps us. - Use devices safely. - Log in and save work.	- Understand inputs and outputs. - Describe networks. - Explain how devices communicate.	- Explain search engines. - Understand internet services. - Explore communication technologies.
Creating Media		
- Create digital images. - Capture photos and sound. - Edit simple media.	- Edit photos and audio. - Create animations. - Combine media effectively.	- Create video content. - Produce multimedia outcomes. - Evaluate effectiveness for audience
Programming		
- Follow and create algorithms. - Use sequencing. - Debug simple programs.	- Use repetition. - Introduce selection. - Debug independently.	- Use variables. - Combine sequencing, selection and repetition. - Design solutions to problems.
Data and Information		
- Sort and categorise data. - Create pictograms. - Answer questions from data.	- Use branching databases. - Collect and analyse data. - Present findings digitally.	- Use spreadsheets effectively. - Analyse large data sets. - Create models and forecasts.
Online Safety		
- Know personal information should be kept private. - Identify trusted adults.	- Understand that not all online information is reliable. - Understand privacy settings. - Recognise digital footprints.	- Evaluate online content critically. - Understand cyberbullying and how to report it.

• Recognise positive and negative online experiences. • Know how to report concerns.	• Make informed choices about online activity. • Understand the importance of secure passwords.	• Understand online reputation, copyright and data privacy. • Demonstrate responsible digital citizenship.
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