



Blackwell Primary School Computing Curriculum

<u>Cycle A</u> <u>2023-2024</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Y1&2 (y1 units)	Computing systems and networks	Creating media	Programming A- Moving a Robot	Data and information- Grouping data	Creating media- Digital writing	Programming A- Programming animations
Y3&4 (y3 units)	Computing systems and networks- connecting computers	Creating media- stop frame animation	Programming A- sequencing sounds	Data and information- Branching databases	Creating media- desktop publishing	Programming B- Events and actions in programs
Y5&6 (y5 units)	Computing systems and networks- systems and searching	Creating media- video production	Programming A- selection in physical computing	Data and information-flat file databases	Creating media- Introduction to vector graphics	Programming B- selection in quizzes
Online safety Project evolve	<u>Privacy and Security</u>		<u>Managing online information</u>	<u>Health, Wellbeing and Lifestyle</u>		<u>Online Reputation</u>

<u>Cycle B</u> <u>2024-2025</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Y1&2 (Y2 units)	Computing systems and networks- IT all around us	Creating media- Digital Photography	Programming A- Robot algorithms	Data and information- Pictograms	Creating media- Digital music	Programming B- Programming quizzes
Y3&4 (Y4 units)	Computing systems and networks-the internet	Creating media- audio production	Programming A- repetition in shapes	Data and information- data logging	Creating media- photo editing	Programming B- repetition in games
Y5&6 (y6 units)	Computing systems and networks- communication and collaborations	Creating media-web page creation	Programming A- variables in games	Data and information- introduction to spreadsheets	Creating media-3D modelling	Programming B- sensing movement
Online safety Project Evolve	<u>Health, Wellbeing and Lifestyle</u>	<u>Self-Image and identity</u>	<u>Copyright and ownership</u>	<u>Online bullying</u>		<u>Online Relationships</u>



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