

## Bicton CE Primary School

### Computing Long Term Plan

#### Cycle A: 22 - 23

Key Stage	Autumn		Spring		Summer	
	All year groups - Project Evolve - Online safety		All year groups - Project Evolve - Online safety PSHE_Media literacy and digital resilience unit		All year groups - Project Evolve - Online safety	
KS1	<u>Computing Systems and Networks - Technology around us</u> Education for a connected world linked	<u>Creating media - Digital painting</u> Education for a connected world linked	<u>Data and information - Pictograms</u> Maths link Education for a connected world linked	<u>Programming - animation</u>	<u>Creating media - Digital writing</u> Education for a connected world linked	<u>Programming - Quizzes</u>
LKS2	<u>Programming - Events and actions</u>	<u>Creating media - Animation</u> Education for a connected world linked	<u>Online Safety</u>	<u>Internet research and communication</u>	<u>Programming - Repetition in games</u>	<u>Creating media - Desktop publishing</u> Education for a connected world linked
UKS2	<u>Computing systems and networks - Sharing information</u> Education for a connected world linked	<u>Programming - Controlling devices</u> Flowol	<u>Online Safety</u>	<u>Data and information - Spreadsheets</u> Maths link Education for a connected world linked	<u>Programming - Variables in games</u>	<u>Creating media - Web page creation</u> Education for a connected world linked

#### Cycle B: 23 - 24

Key Stage	Autumn		Spring		Summer	
	All year groups - Project Evolve - Online safety		All year groups - Project Evolve - Online safety PSHE_Media literacy and digital resilience unit		All year groups - Project Evolve - Online safety	
KS1	<u>Computing systems and networks - IT around us</u> Education for a connected world linked	<u>Programming - Moving a robot</u>	<u>Online Safety</u> <u>Data and information - Grouping data</u> Maths link	<u>Creating media - Digital photography</u> Education for a connected world linked	<u>Programming B - Robot algorithms</u>	<u>Creating media - Making music</u> Education for a connected world linked
LKS2	<u>Computing systems and networks - The Internet</u>	<u>Creating media - Audio editing</u> Education for a connected world linked	<u>Online Safety</u> <u>Programming - Sequences</u>	<u>Data and information - Branching databases</u> Maths / Science link	<u>Programming - Repetition in shapes</u>	<u>Creating media - Photo editing</u> Education for a connected world linked
UKS2	<u>Programming- Selection in quizzes</u>	<u>Computing systems and networks - Communication</u> Education for a connected world linked	<u>Online Safety</u>	<u>Programming - animated stories</u>	<u>Multimedia Sound and Motion: Radio Station</u>	<u>Creating media - Video editing - film making</u> Education for a connected world linked