Long Term Planning

Curriculum Area: Computing

	Autumn Term	Spring Term	Summer Term
EYFS	EYFS activities to develop computational thinking:		

		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	EYFS Suggested activities	Awesome Autumn	Winter Warmers	Springtime	Busy Bodies	Summer Fun	Boats Ahoy

- Continuous provision (to include but not limited to: access to programmable toys such as Beebot and age-appropriate software such as 2simple and Topmarks, taking photographs with cameras or tablets, searching for information on the internet using Swiggle search engine, using online games, exploring an old typewriter or other mechanical toys, watching video clips & listening to music.

	Autumn Term	Spring Term	Summer Term
KS1 Cycle A	**Communicate** Basic Computing Skills (Y1) **Code** Programming Toys (Y1)	**Communicate** Word processing (Y1) **Code** Scratch Junior (Y1)	**Collect** Pictogram diagram (Y1) **Connect** Y1 E-Safety
KS1 Cycle B	**Connect** Y2 E-Safety **Communicate** Using the Internet (Y2)	**Collect** Venn diagram (Y2) **Code** Knock Knock Joke Scratch Jr &/Or My Robot Helper	**Code** Preparing for Logo (Y2) **Communicate** Presentation skills (Y2)
KS2 Cycle A	**Communicate** iMovie Voiceover/Trailer **Connect** Y4 Networks: The Internet	**Code** Platform Game in Scratch **Collect** Introduction to Databases(Y5)	**Code** Logo (Y4) **Communicate** Presentation skills PP/Slides (Y4)
KS2 Cycle B	**Communicate** Word Processing (Y3) **Collect** Spreadsheets (Y5)	**Code** Logo and Scratch Introduction (Y3) **Communicate** Video Creation Voiceover &/Or 4 Chord remix	**Connect** Y5 Search Engines **Code** Scratch (Y4)
KS2	**Communicate**	**Code**	**Connect**

motivate, educate, nurture

Cycle C	Word Processing (Y4) **Communicate** Presentation skills PP/Slides (Y3)	Scratch (Y5) **Code** Animations in Scratch &/Or Quizzes in Scratch	Y6 Networks HTML **Collect** Spreadsheets (Y6)
KS2 Cycle D	**Code** Game projects in Scratch **Communicate** Word Processing (Remind, Revise Extend & typing fluency)	**Code** Scratch (Y6) animating stories **Connect** Internet Research and Communication (Y3)	**Communicate** Adobe Spark Video **Collect** Online Questionnaire

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