St Helena's Church of England Primary School Computing Long Term Plan (Purple Mash and BBC MircoBit)

KS2: Curriculum Coverage Key

Computer Science	Information Technology	Digital Literacy

	KS1		LKS2		UKS2	
	Year A	**Year B**	**Year A**	**Year B**	**Year A**	**Year B**
Term 1 A	Unit 1.4: Lego Builders. 3 x Lessons. Unit 1.8: Spread Sheets. 3 x Lessons.	Unit 1.6: Animated Stories. 5 x Lessons	Unit 3.3: Spreadsheets: 3 x Lessons (over 6 lessons)	Unit 4.6: Animation 3 x Lessons (over 6 lessons).	Unit 4.7 Effective Searching: 3 x Lessons Unit 5.4: Databases 3 x Lessons	Unit 5.3: 3D Modelling: 4 x Lessons
Term 1 B	Unit 2.7: Making Music. 3 x Lessons Unit 1.9: Tech Outside School. 2 x lessons.	Unit 2.6: Creating Pictures. 5 x lessons.	Unit 3.6 Branching Databases: 3x Lessons (over 6 lessons)	Unit 3.4: Typing: 4x Lessons (over 6)	Unit 5.5: Game Creator 5 x Lessons	Unit 6.6: Networks: 3 x Lessons Over whole term
Term 2 A	Unit 1.1 Online Safety OR Unit 2.2 Online Safety (4 lessons over the full half term)	Unit 1.1 Online Safety OR Unit 2.2 Online Safety (4 lessons over the full half term)	Unit 3.2 Online Safety OR Unit 4.2 Online Safety (over the full half term)	Unit 3.2 Online Safety OR Unit 4.2 Online Safety (over the full half term)	Unit 5.2 Online Safety OR Unit 6.2 Online Safety Over whole term	Unit 5.2 Online Safety OR Unit 6.2 Online Safety Over whole term
Term 2 B	Unit 1.5 Maze Explorers: 4 x lessons. (over 6 lessons)	Unit 1.3 Pictograms 3 lessons over whole term	Unit 3.5: Email: 6 x Lessons	Unit 4.9: Making Music 4 x Lessons (over 6 lessons)	Unit 5.3 Spreadsheets: 5 x Lessons	Unit 5.8 Word Processing 8 x lessons. Continue into Term 3 A and extend with publishing school work to apply knowledge.
Term 3 A	Unit 2.8 Presenting Ideas 4xlessons over whole term	Unit 2.5 Effective Searching 3xlessons over whole half term.	Unit 4.10 Artificial Intelligence 4xlessons over whole term.	Unit 3.7 Simulations 3x lessons over whole term.	Unit 6.4 Blogging 4 lessons over half term.	
Term 3 B	Unit 1.7 Coding: 6 x lessons. OR Unit 2.1 Coding 6x lessons (see year group)	Unit 1.7 Coding: 6 x lessons. OR Unit 2.1 Coding 6x lessons (see year group)	BBC Microbit Introduction to coding or BBC Microbit Challenge	BBC Microbit Introduction to coding or BBC Microbit Challenge	BBC Microbit Challenge	BBC Microbit Challenge