



SAMLESBURY Church of England Primary School

Let your light shine!

• Live as a light to others • Live to do good • Live to love God

Computing Curriculum Overview

"So be very careful how you live. Do not live like those who are not wise. Live wisely."

- Ephesians 5:15

		Autumn		Spring		Summer	
Reception		Algorithms, Decomposition, Debugging, Logic, Patterns, Abstraction		Algorithms, Collaboration, Persevering, Creating, Pattern, Logical reasoning, Tinkering, Abstraction		Tinkering, Persevering, Patterns, Logic, Decomposition, Debugging, Collaborating, Algorithms	
Year 1		Technology around us	Digital Painting	Digital writing	Grouping Data	Moving a robot	Programming animations
Year 2		IT around us	Digital photography	Digital music	Programming quizzes	Robot algorithms	Pictograms
Year 3/4	25/26	Stop frame animation	Branching Databases	Desktop publishing	Photo editing	Data logging	Audio production
	26/27	Sequencing sounds	Connecting Computers	Events and actions in programs	Repetition in shapes	Repetition in games	The internet
Year 5/6	25/26	Video production	Flat file databases	Introduction to vector graphics	3D Modelling	Introduction to Spreadsheets	Webpage creation
	26/27	Selection in physical computing	Systems and searching	Selection in quizzes	Variables in games	Sensing movement	Communication and collaboration

Key



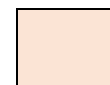
Computing systems and networks



Creating media



Programming



Data and information