

St Mary's Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Technology in our lives identify</u> <u>Technology around us</u>	<u>Multimedia</u> <u>Digital Painting</u>	<u>Programming A</u> <u>Moving a robot</u>	<u>Handling data</u> <u>Grouping data</u>	<u>Multimedia</u> <u>Digital Writing</u>	<u>Programming B</u> <u>Introduction to animation</u>
Year 2	<u>Technology in our lives identify</u> <u>IT around us</u>	<u>Multimedia</u> <u>Digital Photography</u>	<u>Programming A</u> <u>Robot Algorithms</u>	<u>Handling data</u> <u>Pictograms</u>	<u>Multimedia</u> <u>Making music</u>	<u>Programming B</u> <u>An introduction to Quizzes</u>
Year 3	<u>Technology in our lives identify</u> <u>Connecting computers</u>	<u>Multimedia</u> <u>Animation</u>	<u>Programming A</u> <u>Sequence in music</u>	<u>Handling data</u> <u>Branching databases</u>	<u>Multimedia</u> <u>Desktop Publishing</u>	<u>Programming B</u> <u>Events and Actions</u>
Year 4	<u>Technology in our lives identify</u> <u>The Internet</u>	<u>Multimedia</u> <u>Audio Editing</u>	<u>Programming A</u> <u>Repetition in shapes</u>	<u>Handling data</u> <u>Data Logging</u>	<u>Multimedia</u> <u>Photo Editing</u>	<u>Programming B</u> <u>Repetition in games</u>
Year 5	<u>Technology in our lives identify</u> <u>Systems and searching</u>	<u>Multimedia</u> <u>Video Editing</u>	<u>Programming A</u> <u>Selection in physical computing</u>	<u>Handling data</u> <u>Flat-File databases</u>	<u>Multimedia</u> <u>Vector Drawing</u>	<u>Programming B</u> <u>Selection in quizzes</u>
Year 6	<u>Technology in our lives identify</u> <u>Online Safety</u>	<u>Multimedia</u> <u>Web Page Creation</u>	<u>Programming A</u> <u>Variables in games</u>	<u>Handling data</u> <u>Spreadsheets inc. AstroPi Challenge</u>	<u>Multimedia</u> <u>3D Modelling</u>	<u>Programming B</u> <u>Sensing movement</u>