

Hanley St Luke's Church of England Academy

Whole School Computing Overview						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception						
Year 1	<u>Computer systems- Technology around Us</u>	Creating media- Digital Painting	Programming A- Moving a robot	Data and information- Grouping data	Creating media- Digital writing Online Safety	Programming B- Programming animations.
Year 2	<u>Computing systems and networks- Information Technology around us</u>	Programming A- Robot algorithms	Programming B- Quizzes	Creating media- Digital photography	Creating media- Digital Music	Data and Information- Pictograms to be completed part of Maths/Science
Year 3	<u>Computing systems and networks- Connecting Computers</u>	Creating media- Stop frame animation	Programming A- Sequencing Sounds	Data and Information- Branching Databases	Creating media- Desktop Publishing	Programming B- Events and Actions
Year 4	<u>Computing systems and networks- The Internet</u>	Creating media- Audio Production	Programming A- Repetition in Shapes	Data and Information- Data Logging -Ipads	Creating media- Photo Editing	Programming B- Repetition in Games
Year 5	<u>Computing systems and networks- Systems and Searching</u>	Creating media- Video Production Imovie - ipads	Programming A- Selection in Physical Computing	Data and Information- Flat file Databases	Creating media- Introduction to vector Graphics	Programming B- Selection in Quizzes
Year 6	<u>Computing systems and networks- Webpage Creation</u>	Programming A- Variables in Games	Data and Information- Spreadsheets	Creating media- 3D Modelling	Communication and Collaboration	Programming B- Sensing Movement

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Computer Science

Information Technology