St Peter's Computing Curriculum Overview

Year 2		DATE OBJECTIVE MET
PUPIL NAMES:		
Strand	**Learning Objectives**	
Computer Science		
HARDWARE	• Know what a computer is and that it is made of different components	
	• Begin to learn that technology is doing what we want it to do via its OUTPU	
	• Have greater control when taking photos	
	• Develop our confidence using keyboards to type	
CODING	• We can explain what decomposition is	
	• We can decompose a game to predict the algorithm used to create it	
	• We know what abstraction is	
	• We can explain what an algorithm is and follow an algorithm	
	• We can add loops into our algorithms	
	• We can use an algorithm to write a basic computer program	
	*Additional enrichment content, above and beyond the National Curriculum PoS. DETAIL:	
Digital Literacy		
INTERNET SAFETY & DIGITAL RESPONSIBILITY	• We understand how to stay safe when talking to people online	
	• We know that we shouldn't share personal information online	
	• We know what to do if we see anything that makes us feel uncomfortable or upset online	

Author: S Bateman
August 2020

Information technology		
Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.		
SOFTWARE	• We are developing our word processing skills; we can alter, copy, and paste text	
	• We can use software /apps to create story animations	
	• We can create and label images	
DATA	• We can collect and input data into a spreadsheet	
	• We can use technology to interpret data	
WIDER USE	• We know some ways that computers are used in the wider world.	

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