

Computing:

Computer science - in which children are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use, through programming.

Information technology - building on the knowledge and understanding of computer science, pupils are equipped to create programs, systems and a range of content.

Digital literacy - ensures that pupils are able to use, and express themselves and develop their ideas through information and communication technology.



VOCABULARY	EYFS	Year 1	Year 2	Year 3	Year 4
	smartboard laptop computer ipad camera photograph video phone computer software mouse program	algorithm program digital device instructions debug create save retrieve animation beebot website camera sound playback technology information private	algorithm program digital device instructions debug create save retrieve code coding presentation predict reasoning outcomes precise organise retrieve manipulate	gaming collaboration coding video blog blogging social network debug sequence instructions navigate search engine software hardware networks	copyright passwords debug robot robotics variables models predictions podcast acceptable unacceptable