COMPUTING SKILL PROGRESSION - DATA

"Technology will never replace great teachers but technology in the hands of great teachers is transformational."
~ George Couros

EYFS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
	Pupils will be taught to use technology purposefully to create, organise, store, manipulate and retrieve digital content		Pupils will be taught to use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content 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			
	I can talk about the different ways in which information can be organised. (tally chart and pictograph) I can use technology to collect and store information in a pictograph. I can manipulate (change and create) information on a pictograp. I can talk to you about what I have found out.	I can talk about the different ways information can be organised (tally chart, pictograph and begin to talk about a branching database) I can collect data. I can use technology to store information on a chart or graph. I can talk about the data that is shown in my chart or graph. I am starting to understand a branching database.	I can talk about the different ways information can be shown and data can be organised. (tally chart, pictograph and branching database) I can collect data to help me answer a question and talk about what I found. I can make a branching database.	I can talk about the different ways information can be shown and data can be organised. (tally chart, pictograph and branching database) I can collect data to help me answer a question and talk about what I found. I can make a branching database.	I can talk about how results are selected and ranked. I know how to check if a website is reliable and can use it to research. I can use a spreadsheet and database to record data. I can present data in an appropriate way. I can analyse data and use it to support my research and collection of data. I can talk about mistakes in data and suggest how it could be checked.	I can talk about how results are selected and ranked and explain how you may get a different result by using a different search engine. I know how to check if a website is reliable and can use it to collect data. I can plan the process needed to investigate the world around me. I can select the most effective tool to collect data for my investigation. I can check the data I collect for accuracy and plausibility. I can interpret the data I collect. I can present the data I collect in an appropriate way. I use the skills I have developed to interrogate a database.