

Learning Progression: Data

	<u>EYFS</u>	<u>Year One</u>	<u>Year Two</u>
Objectives Covered	Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes	Use technology purposefully to create, organise, store, manipulate and retrieve digital content	
Vocabulary	Sort Pictogram Information Classify	Sort Pictogram Classify Information Questions Data	Sort Group Database Data
Skills	HD0.1 Begin to develop simple classification skills by carrying out simple sorting activities away from the computer HD0.2 Continue to develop simple classification skills by carrying out simple sorting activities using ICT HD0.3 Produce simple pictograms with help	Graphs D1.1 I can sort items into groups D1.2 I can make pictograms, and I know that computers help me to make pictograms more quickly D1.3 I can make changes to the information in my pictograms D1.4 I know that if I put the wrong numbers in my charts my pictograms will also be wrong D1.5 I can use my pictograms to help me answer questions	Databases D2.1 I can sort items into groups by asking yes / no questions (e.g. Guess Who games) D2.2 I can use a branching database to sort and identify items D2.3 I can search a prepared database to answer simple questions D2.4 I can collect a set of data and present it as a simple graph D2.5 I can save, open and edit my work
Activities	<ul style="list-style-type: none"> • Maths – sorting shapes, colours, objects etc. • <i>Lynx/ 2diy</i> – sorting objects, numbers, sounds etc • <i>2count</i> – pictograms (link to topic-farm animals, fruit etc) 	<ul style="list-style-type: none"> • <i>2count . RM starting graph</i> – create pictograms and answer questions (link to topic if possible) 	<ul style="list-style-type: none"> • <i>2question</i> – branching database (fairy tale characters) • <i>2investigate</i> – database (sort by eye colour, hair etc)