Subject: Computing	Year group: Year 4	Topic: Data Retrieving and Organising.	Initiation & activation activities:
Prior knowledge: Using a digital device, e.g camera, IPad to capture images. To be able to print out from a camera with support. They should be able to enter information into a template to make a graph. Can they then talk about the results from the graph?		Vocabulary:	
Programme of Study: Year 3 & 4	Implementation:	Impact –lesson sequence:	Evaluations and assessments:
• Select, use and combine a variety of software (including digital service's) on a range of digital vices to design and create a range of programs, systems and content, that accomplish given goals, including collecting, analysing, evaluation and presenting data and communication.	I can use a data logger to collect information I can use software to represent data and information on screen I can create a graph or charts to answer questions Talk about ICT in and out of school Knowledge skills and understanding **Graphing** • Have regular opportunities to enter data into a graphing package and use it to create a range of graphs, and to interpret data across all subjects • To compare how different graphs can be used for different purposes Branching Databases • search a branching database • create and use a branching database to organise, reorganise and analyse information • compare the use of graphing software, branching database and card-based database for organising and interpreting data • explore some real-life examples of branching databases, such as keys for animal identification GD • **Upload their work onto a shared space e.g School360**		