Question: How can you group data? Data and Information- Grouping data.	
National Curriculum Link: -Use technology purposefully to create, organise, store, manipulate, and retrieve digital content -Use technology safely and respectfully	
International Baccalaureate Learner Profile Link: **Knowledgeable.** What do I know already? I can share my knowledge with others. I apply what I know to new situations and opportunities. **Thinkers** How can I stretch myself by thinking deeply about new information? How might thinking about thinking help me as a learner?	

Prior Skills: Reception	**New Skills: Year 1**	**Future Skills: Year 2**
Understanding the World: Technology. Early Learning Goal: Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.	To identify some attributes of an object, To collect simple data. To identify that objects can be counted. To show that collected data can be counted. To describe the properties of an object. To chose an attribute to group objects by.. To group objects to answer questions. To explain that objects can be grouped by similarities. To recognise that information can be presented. To describe a group of objects. To recognise that information can be presented in different ways,	

Knowledge, Skills and Understanding	
To use technology to collect, sort and display information that could include data, photos, video or sound. To describe, label and match objects. To count similar objects in more than one way. To compare groups of objects.	
Challenge	

Resources: Hardware: iPads, Computers/laptops. Teach computing website and plans.	**Websites or Apps:** https://www.topmarks.co.uk/maths-games/5-7-years/data-handling (games) https://nrich.maths.org/9031 (games) https://www.bbc.co.uk/bitesize/clips/z7r9jxs (video on data handling).
	Extended Writing Opportunities: Whole school questionnaire to sort and classify objects/answers.
Vocabulary: Data, computer, keyboard, objects, similar, grouping, label and match	**Numeracy skills:** Data collecting: The children will be collecting information using a tally system and then sharing the information in different forms, including bar charts and pie charts.
Suggested Quality Texts: See selection in library	**WOW Experience:** The zoo- group and classify animals/insects.

Cross Curricular Links:
Maths- grouping other objects in different ways.   Science- grouping and classifying objects/insects.