Prior Learning:

In Year 1 children will have used a data handling package to create pictograms from data they have inputted in a chart. They will have made choices about what data to represent in a graph as well as being able to answer simple questions about what the graph shows.
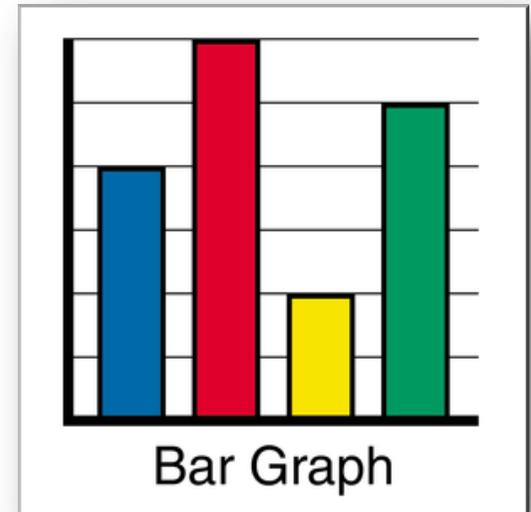
Key Computing Knowledge:

Branching Database
- Know how to word a question in order to get a yes or no answer.
- Are able to use yes and no questions to sort a group of objects.
- Know how to add and type questions into textboxes.
- Know how I can use the mouse/mouse pad and arrow keys to move images and text boxes around the screen.
- Know how and where to save and print work.
- Test branching database with peers.

Bar Graphs
- Know how to enter data into a table.
- Know how to label axis on graph.
- Know how to create different types of graph with the data.
- Know how to save the graph as an image and add to another program.
- Know how to type a short explanation of what the data represents.

Bar Graph

Resources	Key Computing Vocabulary				
J2e chart and database Laptops	data	Information collected.	image	A picture, photograph, diagram or drawing of a person or thing.
	database	A set of data stored on a computer which can been seen in different ways.	question	A sentence worded to find out some information.
	branching database	A databse which uses yes and no questions to classify objects.	bar graph	A diagram where data is represented as bars.
	sorting	To arrange in groups.	textbox	A rectangular area on the screen where you can enter text.
	classify	To arrange in groups with a common characteristic.	conclusion	A summing up of information.

Computing Outcomes	Cross Curricular Links
Children will produce a branching database to identify 6 different plants within the school grounds. They will also produce a bar chart about the amount of min-beasts found within a specific habitat.	**Maths** – draw and interpret block graphs. **Science** - identify and name a variety of plants and animals in their habitats, including micro-habitats

Linked documents: Class Overview, Computing Whole School Progression document and Class Medium Term Planning.