Computing   Year 2   Spring 1

Unit 2.4 Questioning

Prior Learning	Unit 1.2 Grouping and Sorting Unit 1.3 Pictograms	
Key Vocabulary	**Objectives** *taken from Progression Document*	**Key Knowledge**
binary tree **data** **database** **pictogram** **search** **sort**	To show that the information provided on pictograms is of limited use beyond answering simple questions. To use yes/no questions to separate information. To construct a binary tree to separate different items. Use 2Question (a binary tree) to answer questions. To use a database to answer more complex search questions. To use the Search tool to find information.	**Children know that information (data) can be sorted in different ways.** **Children know that a pictogram uses pictures to sort and organise information.** **Children know that a binary tree uses yes or no questions to organise information.** **Children know how to use a binary tree for sorting information.** **Children know that a database in an electronic way of organising information.** Extended Knowledge Children know that it is possible to run complex searches in a database.