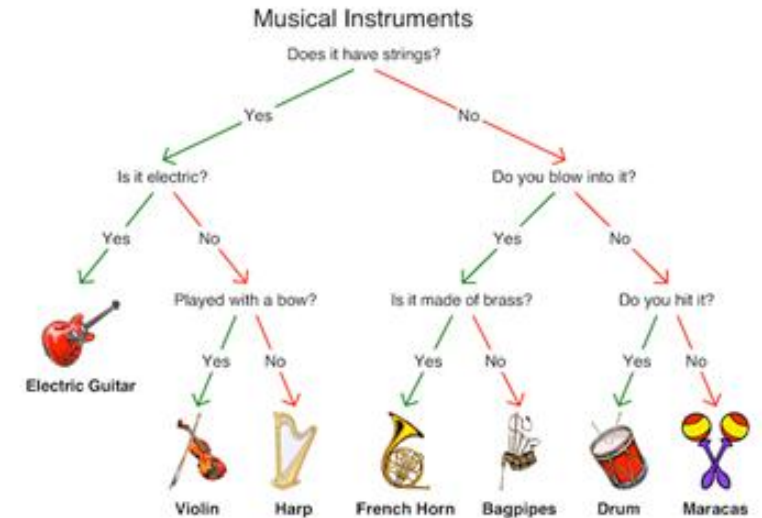


Year 3 Magpies Computing Summer 1

Branching database

Branching database

Key Vocabulary	Definition
attribute	Attribute is used to describe an object, it includes its name and value. A descriptor name is colour, shape etc its value would be red or square
branching database	A branching database (sometimes called a binary tree) is a way of classifying a group of objects. If it has been designed properly, someone else could use the tree to identify one of the objects.
database	A set of data held in a computer.
decision tree	A decision tree is a diagram representation of possible solutions to a decision. It shows different outcomes from a set of decision.
equal	The same number of objects either side of a question.
information	Facts provided or learned about something or someone
pictogram	A pictogram is a chart that uses pictures to represent data
questions	A sentence that requires an answer as a response.
selecting	Choose an object and work through the options
value	Habitat is the attribute name, sea is the attribute value.



A **branching database** (sometimes called a binary tree) is a way of classifying a group of objects. If it has been designed properly, someone else could use the tree to identify one of the objects.

A branching database could be used, for example, to classify mini-beasts, musical instruments, white powders or fruit.

Types of databases

Data can be presented in several different ways.

Children will have had experience of tally chart (top right); bar graphs (far right) and pictograms (near right) in their maths lessons as well as in other lessons such as science.

