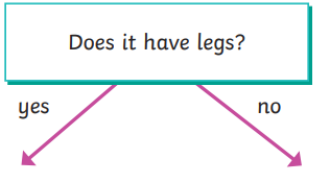
St Andrew's Church of England Primary School

LKS2 Knowledge Organiser – Term 4 Computing – Data and Information – Branching Databases

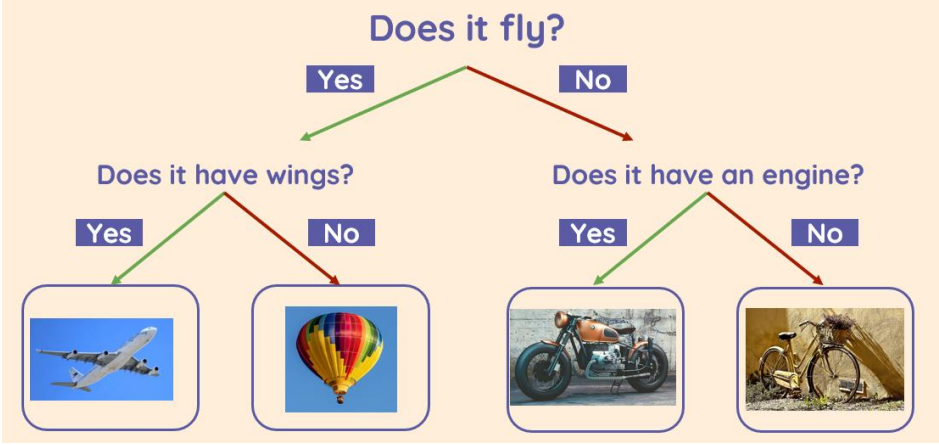
Key vocabulary	
attribute	An attribute is a way of describing things, such as: colour, diet, pattern, size or number of legs.
branching database	A branching database uses questions to identify objects.
database	When a large amount of data is collected and stored in a logical way it is called a database. Databases allow information to be searched and sorted easily and quickly.
decision tree	Another name for a branching database, a decision tree is used to make decisions by answering questions with a yes or no.
yes / no question	A question with only two possible answers, either yes or no.



The yes answer is always on the left-hand side and the no answer is always on the right hand-side.

Outcomes

- create questions with yes/no answers
- identify the attributes needed to collect data about an object
- create a branching database
- explain why it is helpful for a database to be well structured
- plan the structure of a branching database
- independently create an identification tool



A branching database uses questions to identify objects.