KNOWLEDGE ORGANISER

COMPUTING	Branching Databases	YEAR 3/4

Cross curricular links

PSHE – staying safe online

Maths - Statistics: interpret and present data using bar charts, pictograms and tables

Key skills

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

Key Vocabulary/definitions

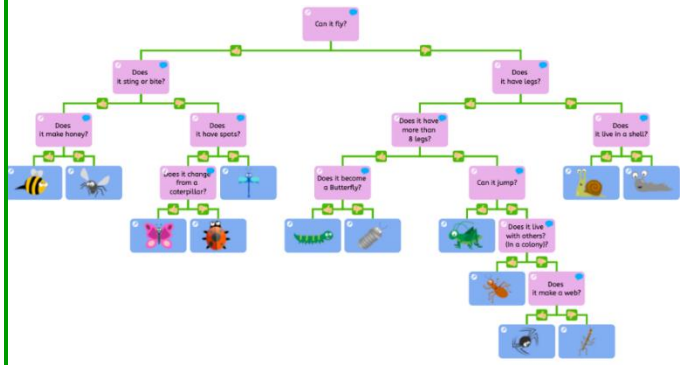
Yes/no questions – questions that only require the answers of either 'yes' or 'no'

Open-ended questions – questions that cannot be answered using 'yes' or 'no'

Attribute – a piece of information which determines the properties of a field or tag in a database or a string of characters in a display.

Branching database –a type of database made up of questions that have yes or no answers

Pictures/photos relevant to topic



Useful information

Activities you can do at home:

- Practice writing yes/no questions
- Practice making a braching database: https://www.j2e.com/jit5#branch
- Online safety - https://www.bbc.co.uk/bitesize/articles/zfmhfdm