iData
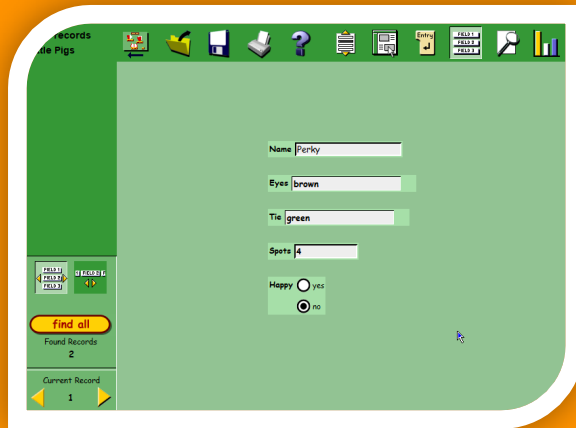
Learning

- To sort record cards using field names
- To understand that information can be stored as numbers, text and choices (e.g. yes/no)
- To understand that storing information in an organised way helps answer questions
- To search a database to answer questions
- To use the information in a database to create a simple chart

Key Vocabulary

Data	Information that can be stored by computers
Database	An organised collection of data
Record	A collection of information about the same thing in a database
File	A collection of records
Field	A piece of information in a record about a thing (e.g. the **record** is for a person, one **field** is the colour of his/her eyes)
Search	Using a database to find records
Sort	Sorting database records into an order
Search	Finding specific data in a database
Chart	Data represented graphically (e.g. pictures, lines, bars, colours)

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Examples
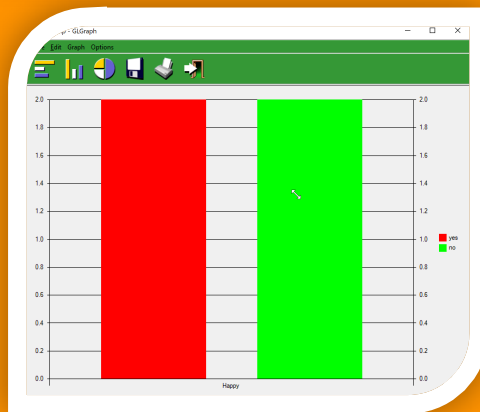
Key Questions

What is this database about?	e.g. Little Pigs
Can you show me a record for … (e.g. show me Daisy's record)	Find all of the information (the record) for Daisy using the database
Which field is for the pig's eye colour?	Point to the field for eye colour
How many pigs have five spots	Use the database to search for pigs with five spots and sort the results or… draw a chart
How would I search for all of the sad pigs	Search on the field 'Happy/Sad'
How would I search for happy pigs with five spots?	Using the **AND** operator