



Computing	Year 4
Data and Information—Flat-file databases	
Age related computing vocabulary	

Form—Bring together parts to create something	Procedures—a series of actions conducted in a certain order or manner	Column/row—Columns organise data vertically whereas rows organise it horizontally
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Key Knowledge

- One single piece of information is called a field
- Information on one topic is called a record
- The records altogether are called a database
- A database is a collection of data that is stored in a computer and that can easily be used and added to
- Fields can contain different types of data for example: numeric, text or image
- Filters allow you to refine your search in a database

Computing	Carlton Assessment Grid		
Success Criteria	Pupil Reflection		Teacher Assessment
I can explore how information can be recorded in a database	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can explore a flat-file database to compare different views of information	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can, with support, outline how you can answer questions by grouping and then sorting data	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can explore tools can be used to select specific data	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can, with support, outline that computer programs can be used to compare data visually	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can explore a real-world database to answer questions	Before <input type="checkbox"/>	After <input type="checkbox"/>	