

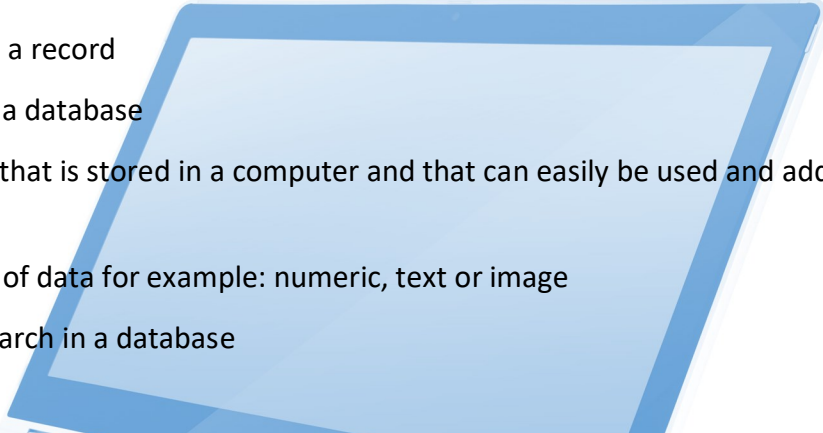


Computing	Year 6
Data and Information—Flat-file Databases	
Age related computing vocabulary	

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
		Before	After	
I can explain how information can be recorded in a database		<input type="checkbox"/>	<input type="checkbox"/>	
I can navigate a flat-file database and explain how to compare different views of information		<input type="checkbox"/>	<input type="checkbox"/>	
I can outline and explain how you can answer questions by grouping and then sorting data		<input type="checkbox"/>	<input type="checkbox"/>	
I can explain that tools can be used to select specific data		<input type="checkbox"/>	<input type="checkbox"/>	
I can explain that computer programs can be used to compare data visually		<input type="checkbox"/>	<input type="checkbox"/>	
I can use and explain a real-world database to answer questions		<input type="checkbox"/>	<input type="checkbox"/>	