

Knowledge Organiser: Computing

Data & Information — Branching Databases

In Year 2, you learnt:

- objects can be represented as pictures
- people can be described by attributes
- information can be presented in different ways using a computer
- a pictogram is a chart that uses pictures to display data
- an attribute is a property of an object, e.g. its colour, shape, or size

	Key Vocabuları	1	_		
attribute	equal	selecting			
objects	even	organise	The attr	ibute that could be used o	describe these
questions	separate	order		objects is	because
,		or acr	I will use	(attrib	oute) to separate these object
table	structure		and a	re different in that	
value	compare	Cour	V		s/No' question could be
branching database	Does it	have four egs?			
	1 105	no	First you need to a	sk this	then you need to ask this
database	yes		W		
	\ \			more efficient branching	
	1	400	data	base because	The Edd View Options Help
					For Edit View Options Help D & D & D & D & D & D & D & D & D & D
Key Facts					Is it
• all ob	jects have attrib	utes			Yes
•			nary tree) is a way of classify.	ing a group of objects.	Is all the text raised?
• branci	hing databases re	ely on 'Yes/No' questio	ons		Yes No
	•	e based on an attribut			50p
•			make a branching database mo	ore effective	No tree Aust Down Count
• inform	nation can be pr	esentea using pictograf	ms and branching databases		