CARLTON PRIMARY SCHOOL

Computing	Year 4
Data and information	
Age related computing vocabulary	

Present data	**Micro-bit**	**Download**
To display information on a device in different ways	a pocket-sized computer with an LED screen, built-in speaker, microphone and touch sen-	To copy (data) from one computer system to another

Key Knowledge

- Branching databases uses yes/no questions to sort data

- an attribute is used to describe an object, and it includes its name and a value. For example, a cow lives somewhere, which might be a farm. 'Lives' is the attribute name, and 'on a farm' is the attribute value

- Attributes can be used to split groups of objects into even smaller groups

- branching databases don't always look the same. Sometimes all of the objects line up neatly at the bottom, other times, there will be some objects a bit further up. It depends which attributes the objects have been separated by and how many objects you have.

- a huge variety of objects can be classified and identified using a branching database

- The order of questions in a branching database is important to make it work accurately

Computing	Carlton Assessment Grid		
Success Criteria	Pupil Reflection		Teacher Assessment
	Before	After	
I can create and download a branching database	☐	☐	
I can test my branching database	Before ☐	After ☐	
I can compare branching databases	Before ☐	After ☐	
I can order the questions to make my branching database work accurately	Before ☐	After ☐	
I can use a branching database	Before ☐	After ☐	
I know that branching databases are used as a method to record/present data on a digital device	Before ☐	After ☐	