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| school logoschool logo**Lacock Primary School – Year 3/4 Beech Class. Branching databases (Computing)** |
| **Important Vocabulary**  | Include here images/pictures/maps/diagrams C:\Users\ashleigh.whitbread\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\D21254F2.tmpC:\Users\ashleigh.whitbread\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\F605485E.tmpC:\Users\ashleigh.whitbread\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\97AA71D0.tmp | **Key Skills**  |
| Attribute  | A characteristic or quality. A sour taste is an attribute of a lemon. | * To create questions with yes/no answers.
* To identify the object attributes needed to collect relevant data.
* To create a branching database
* To explain why it is helpful for a database to be well structured.
* To identify objects using a branching database
* To compare the information shown in a pictogram
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| Branching database | A way of classifying (grouping) objects based on similar or different attributes. |
| database | A collection of data (information) that is stored on a computer. | **Curriculum links**  |
| structure | The way a thing is made up of a number of parts joined together. | * Maths – collecting and presenting data
* Science – asking questions, presenting data, characterists
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| selecting | To choose or to pick.  |
| pictogram | A representation of data through the use of pictures |
| compare | To describe the similarities and differences between things. |
| Decision tree | Used for making decisions in computer programming. |
| Include here images/pictures/maps/ diagrams  | **Key Knowledge/Facts**  |
| * In a pictogram, the picture can represent more than 1 person or object. You could use a circle representing 10 children when asking them their favourite colour. If only 5 children liked blue, you would draw half a circle.
* We are going to be using j2 data to create our branching trees and pictograms.
* It is called a Branching database as the lines look like the branches from a tree!
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| What I should already know: This learning will help me in the future when I learn:Data logging (year 4)Flat-file databases (year 5)Spreadsheets (Year 6)Grouping information (Year 1)Pictograms (Year 2)  |