

Home Learning Topic - Summer 2 Week 2

Learning	To explore and understand the concept of branch databases
Have ready: large paper and pens.	
Activity	
<ol style="list-style-type: none">1. Ask the children to recall the games from the previous computing lessons and talk about some of the ways in which they were sorted (by eye colour, clothing type etc.)2. Explain that you are going to do a similar activity today but this time you are going to record the results as you do so.3. Ask the children a question: "Do you have blue eyes?" then draw two arrows on the paper, one labelled 'yes', the other labelled 'no'. Ask the children to follow the relevant arrow and form a new group at the end of it.4. Continue by asking questions, each time drawing a new set of arrows. Keep going until reaching the end of the page.5. Show the children where you started and talk through what happened. Explain that this way of sorting is called a branch database.6. Repeat again, this time asking the children to think of a yes/no question each time.	
Observations	
Are they able to listen carefully and understand the question?	
Can they follow the arrows?	
Are they able to suggest a relevant question?	
Can they explain how you have sorted them?	
Do they show an understanding of what a branch database is?	
Vocabulary: Branch database, sort, categorise, category, group, describe, texture, colour, pattern, size, weight, height, length, more, less, count, in total, altogether, share, divide, equal	
EYFS outcomes	
<u>Communication and language: ELG: Listening, attention and understanding:</u> Make comments about what they have heard and ask questions to clarify their understanding; Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions.	
<u>Mathematics:</u> Count objects, actions and sounds; Compare numbers.	
<u>Characteristics of Effective Learning:</u> Active learning and creating and thinking critically.	