

Early childhood care and education

Psychology



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Mnemonics are great to ensure the children at this age remember what they are learning. This is because they are fun for the children to remember and especially when sang and repeated daily. The other is through pictures and also acting since they remember what they imitate more and hence learn through that way.

How did Mrs. Storey connect to prior knowledge?

She used pictures of the different fruits she had earlier on asked the children to sample through eating. The pictures also had names of the fruits and hence making it easier for the children to refer to their earlier acquired knowledge of the fruits.

How is prior knowledge like long term memory?

Like long term memory, prior knowledge stores information for the later retrieval by the user. The information in prior knowledge is also stored by order of importance just the same as the information stored in the long-term memory. Finally, both the information in the long term memory and that of prior knowledge are stored for a long time hence can be remembered way later (Callander, 2008).

What suggestions could you give Mrs. Storey about integrating this lesson across multiple disciplines (e. g., art, math, reading, science)?

She could use the same techniques and then integrate with pictorial display hence maximizing the use of the sensory memory of the children and hence make them remember what they have been taught. For example, the same technique of dividing the fruits into different sizes and asking them to count

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the pieces or practice addition, subtraction, multiplication, and division using the fruits hence children can use vivid imagination and sensory memory to remember later on how to use these mathematical methods.

How might integration across disciplines improve students' understanding and help them remember more?

Integration employs the use of the same techniques that were successful in one discipline and children will tend to remember more since it will seem more like repetition and imitation (since it is prior knowledge) and the information will also not overload the memory of the children learning new concepts in each discipline (Coon and Mitterer, 2008).