PROMOTING THE DEVELOPMENT OF CLASSIFICATION CONCEPT

by:
Arlene N. Guiao
Teacher III, San Ramon Elementary School

In teaching Mathematics, one of the earliest concepts to be developed is that of classification. Classification involves discriminating what is different, matching alike objects, grouping, and categorizing according to attributes and attribute values. To promote the development of classification concepts, the teachers may do the following: 1. First, begin to work on simple matching and discrimination of objects. Show the child familiar objects that naturally occurs in his or her world (e.g., shoes, toothbrush, squeeze toys, blocks, etc.), then move on to noting and analyzing a specific attributes (e.g., shape, size); later, those specific attributes can be applied to naturally occurring objects in the environment (e.g., circle shape of a plate). 2. Provide various opportunities for the child to explore and handle objects, note their critical features and attributes of shape, size, position in space, length, etc. 3. Provide many opportunities for the child to match objects, and build groupings or sets of the object based on specific attributes. 4. Use Piagetian sequence or logical sequence when it comes to matching, grouping, or categorizing, and later classifying: start with a single criteria attribute by which to discriminate or group (e.g., shape/square), change to other criteria (e.g., small/large), progress to two attributes simultaneously (e.g., small square), add additional attributes (e.g., small thin square), and finally discriminate according to attributes NOT present (e.g., item that is not around or he/she feels unfamiliar with). Mathematics is fun! Bear in mind that teachers set the atmosphere in the classroom. It all depends on how she facilitates the learning blissfully.
References:

https://playingwitglearning.weebly.com