

Lesson 4

Give the children lots of time to practice and revise previous work from 0 to 10 and introduce the Number rods where available to consolidate the work already learned.

The number rods also serve as a step away from concrete objects to using lengths to count.

NUMBER RODS



Description of material:

This is a graduated set of ten wooden rods, each measuring from 1 decimeter to 1 meter in length. The first decimeter and every alternate decimeter on every rod are red while the intervening decimeters are blue.

Objectives:

To consolidate the learning of the number names 1 to 10
To associate the number names with their quantities in a more abstract form

Presentation :

Do a three period lesson of the first three rods naming the rods, using the first period.

Put the number one rod in front of the child being careful not to hide the rod with your hand, slide over the rod with your finger and say “ One...This is one”

Put the rod to one side and pick up the number two rod and place it in front of the child, slide your fingers over the rod and say, “Two...This is two”

Put the rod with the number one rod and pick up number Three rod and do the same as above with it. 10

Next day revise, using the second period, do this by putting the three rods in front of the child in mixed order. Each rod is parallel to the others and the rods are a short distance apart then ask the child to show you or give you a number rod, say "Give me Two" or "Show me Three" If the child is successful then it means he has made the association between the name of the numerals and quantity. Now introduce the concept of counting by touching each rod and saying " One, Two, Three" Arrange the rods in sequence with the red ends even on the left and count the rods, "One...Two...Three."

Next day revise this using the third period, ask the child, "What is this?" pointing to one of the rods. If at any point the child cannot remember the number name simply go back to the first period and continue to work on this until the child is comfortable and knows the numeral names. Continue with the exercise adding on to the rods until all the rods have been introduced and numeral names learnt.

Control of Error

The rods form a stair. The left hand side all in reds and on the right side the rods end alternately in red and blues.

Age: 3 years.