

Subject : Sensorial
Group : Visual Sense
Topic : Red Rods

Description of Materials:

- 10 red rods differing in one dimension – length (from 10cm to 100cm). The unit of difference between each rod is 10cm.
- A large floor mat or two regular mats.

Direct Aim:

- Visual discrimination of difference in dimensions (length).
- Muscular memory of length.

Indirect Aim:

- Preparation for mathematics

Control of Error

Only when the child is able to discriminate dimensions can he see the disharmony in the building of the rods

Language

- Long and Short
- The positives, comparatives and the superlatives

Approximate age

3 1/2 – 4 years

Presentation

Introduction

Invite the child by telling him you have something to show him. Tell the child that for this lesson, we will need a mat. Have the child fetch and unroll a mat. Bring him over to the correct shelves and point to the Red Rods. Tell the child: "These are the Red Rods".

- Take on the longest rod and place it in front.
- Take the other rod one size shorter than that and place it with the previous one
- Take one by one all the rods according to the variation in size.

Invite the child to construct the Red Rods. To help him get started, ask him which one he is going to start with. If the child seems to understand, you can let him work alone. Once he is done, have him replace the rods from longest to shortest back on the shelves.

Exercises

Exercise 1

The child works individually with the material as shown during the presentation.

Exercise 2

Once the child has seemed to master the constructing of the rods, the directress will show him an additional step. The directress will carefully place the shortest rod to the direct right of the second longest rod and up against the side of the longest rod. Show the child that by doing so, the second longest rod is now at the same length as the longest. Repeat this on every end of every rod by working your down to the shortest rod.

