

Subject : Sensorial
Group : Visual Sense
Topic : **Cylinder Blocks**

Description of Materials:

4 blocks, each containing 10 cylinders with knobs, each cylinder fitting into its respective hole.

Block 1: The cylinders vary in two dimensions height and diameter:

The diameter increases from 1cm to 5.5cm

The height remains constant at 5.5cm (Big / Small)

Block 2: The cylinders vary in three dimensions: The diameter increases from 1cm, to 5.5cm (Deep / Shallow)

The height increases from 1cm to 5.5cm

Block 3: The cylinders vary in three dimensions: The diameter increases from 1cm to 5.5cm

The height decreases from 1cm to 5.5cm (Thick and Thin)

Block 4: The cylinders vary in one dimension: The diameter remains the same.

The height increases from 1cm to 5.5cm (Tall /Short)

Direct Aim Visual discrimination of dimensions.

Indirect Aim Preparation for writing; coordination of the fingers used to hold the pencil.

Improvement of controlled movement. The child will be able to fit the cylinders with one accurate movement.

Preparation for mathematics.

Language

1: Thick and Thin

2: Large and Small

3: Tall and Short.

4. Deep and Shallow

Approximate age

- 3 – 3 1/2 years.

Presentation

Introduction

Invite the child by telling him you have something to show him. Bring him over to

the cylinder blocks and tell him: “These are cylinder blocks.” Show the child how to carry one of the blocks by gripping the blocks on both sides with both hands and carrying it at waist level and parallel to the ground. Have the child carry the block over to the table and show the child where to place it near the median line of the table. Have the child sit down to your left and then you sit down.

Exercises

Exercise 1 The child works individually with the other blocks as in the presentation.

(Blocks 2, 3, and 4).

Exercise 2 The child works individually with two blocks.



Exercise 3 The child works individually with three of the blocks.



Exercise 4 The child works individually with the four blocks.

