



Set with Attribute Blocks

Item 811-027

Description

A set of geometric shapes containing circles, triangles, squares, rectangles and pentagons. These shapes come in three different colours namely red, yellow and blue. They also come in big and small, thick and thin. The set is completed by two large worksheets and dice.

Allocation

The shapes without the work sheet can be allocated to the three year old group to play with. The complete set worksheets plus shapes should be allocated to the age group 5 plus (Grade R and higher). The ratio should be one set per four children for small group work.

General Comment

This product is an ideal product to introduce abstract thinking and logical problem solving with the learners of 5 and older. It requires from the learner to keep two attributes in mind while matching. It is also an ideal product to introduce working vertical and horizontal (x axis and y axis).

Classroom lesson

Class	Learning Objective	Suggested Activity
1 yrs.	No allocation	
2 yrs.	No allocation	
3 yrs.	Becoming aware of shape and colour.	Allow learners to play with the shapes, with-holding the worksheets and dice. Basic sorting according to colour or size can be introduced.
4 yrs.	Becoming aware of shape and colour.	Allow learners to play with the shapes, with-holding the worksheets and dice. Basic sorting according to colour or size can be introduced.
5 yrs.	Becoming aware of shape and colour.	Introduce the worksheets. Explain how each row has to comply to the specific attribute (e.g shape) and the line to another attribute (e.g colour). Leave the learners to problem solve this in a small group setting. Should learners not grasp the concept, go back to asking them to sort (without the worksheet) all the shapes according to colour; then according to shape. Present the worksheet again and support them with the first line only. It is advised that you do not do the activity for them, but rather leave them to solve the problem in the small

6 yrs.
and up

group setting.

Introduce the worksheets.

Explain how each row has to comply to the specific attribute (e.g shape) and the line to another attribute (e.g colour). Leave the learners to problem solve this in a small group setting. Should learners not grasp the concept, go back to asking them to sort (without the worksheet) all the shapes according to colour; then according to shape.

Present the worksheet again and support them with the first line only.

It is advised that you do not do the activity for them, but rather leave them to solve the problem in the small group setting

Interm. Logical thinking and problem
Phase solving.

Present the worksheet and the shapes. Ask learners to work in a small group setting and solve what needs to be done.

Should learners not be able to perform, go back to the instructions of the younger phase and give support.

