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Product ID:

SE122

Recommended Age:

[18-30 Months](#) [3]

Catalog:

[Sensorial](#) [4]

\$109.99

Quantity *

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Tabs

Product Description

The geometric solids exercise in Montessori sensorial consists of a basket that contains ten geometric solid wooden materials, such as a triangular prism, rectangular prism, cube, cylinder, cone, triangular pyramid, square pyramid, sphere, ellipsoid and ovoid. Along with the solids, there are seven white cards with geometric figures drawn in a thin blue line in the border and a suitable cloth to cover the basket and a mat.

Purpose

- To refine the stereognostic sense.
- To make the child aware of the solid shapes that surrounds him.
- To prepare the child for geometry studies in higher levels of education.

Exercise

- Demonstrate the exercise by bringing the basket to the mat.
- Place the basket on the mat and isolate the three contrasting solids, that is the sphere, cube and triangular pyramid.
- Get a good grasp of the shape and dimension and size when you pick them up one by one.
- Every time you pick up a solid, inform the child what shape you are picking up.
- Close your eyes to feel all the characteristics of the solid and memorize it.
- Place the solid on the mat and invite a child to repeat the activity.
- Similarly, do the activity with all the shapes of solids by closing your eyes and feeling them in your palms.

- Allow the child to do the activity in between with you while you pick different solid shapes and inform them.
- This activity is done individually so allow the child to do the activity at his/ her table.
- Monitor the child's activity and assist only when it is necessary.

Related Exercises

The child to understand the solids, the knowledge of shapes is essential. This is derived from the previous activities such as geometric presentation tray, geometric cabinet and geometric cards for cabinet. Materials for perception of dimension such as knobbed cylinders, pink tower, brown stairs, long rods and knobless cylinders create a profound platform for the understanding of solids. Stereognostic bags with geometric shapes play a prominent role in feeling and perceiving solids.

The child when works with botany cabinet, leaf cabinet, sandpaper globe, colour globe, land and water forms, shapes of continents etc, finds it more perceptive with the knowledge of shapes and solids.

Product Maintenance

- Store in dry and room temperature.
- Do not expose to direct sunlight.
- Handle with care so that the paint doesn't chip off
- Be watchful about the solids like cone and pyramids, so that the pointed edge doesn't break

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Product Demonstration Video

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Links

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