



[1]



[1]



[2]



[3]

Product ID:

SE104

Recommended Age:

[18-30 Months](#) [4]

Catalog:

[Sensorial](#) [5]

\$109.99

Quantity *

Add to cart

Add to wish list



Buying in Bulk / for your School?

Click here to know more about our bulk shipping rates.



Buying from SAARC nations?

Click here to know more about our special offers for SAARC nations.



Need something Custom built?

Want something custom built for your kids or school? We are here to help. Let us know.



Tabs

Product Description

The red rods is the activity that consists of rods of equal diameter but with variations in their length. The smallest rod will be 10 cm in length and largest will be 1 meter. Each rod will be 1 square inch thick. The red rods activity includes a series of ten wooden rods that are painted in red and each rod differs in length, where each length of the progresses from centimeter to meter.

Purpose

- The red rods exercise is designed to give a child a sense of length, such as long and short.
- To understand different sizes
- To improve muscular and visual perception of dimension, which will lead to observation and knowledge when applied to the child's classroom or home environment
- To develop small motor skills
- To develop small motor skills
- Mathematical readiness, sequencing and order, and finally self appliance in mathematical concepts such as addition.
- To improve coordination, concentration, independence, and problem solving skills through independent capability and observation.

Exercise

- Always get the child to develop curiosity by inviting him/ her for an exciting and fun exercise
- For this exercise, since there will be the requirement of two mats, have the child to bring and unroll two mats and show how to form an "L" shape for this exercise to take place

- Demonstrate by placing the rods accordingly that will make the shape of the stairs
- Particularly inform the difference between any two rods placed next to each other will always be one smallest rod.
- This allows the child to first learn counting and adding.
- Encourages the child by showing how to grip and place the shortest rod and carrying on to placing the bigger ones over.
- Dismantle the structure and place the rods randomly in order for the child to learn it through his/her own perception.
- Allows the child to do the activity individually while monitoring each movements.
- This can also be related to the natural environment where the child arranges boxes, books, rolled charts, spoons, glasses and all possible variations in the environment.

Related Exercises

- The child while working with materials for 3 dimension and 2 dimensional difference (knobbed cylinders, pink tower and broad stairs) already has learnt the concept of length which eases his understanding of length in specific while working with long rods.
- This activity is directly related to number rods under mathematics where the child is encouraged to make the stair pattern as he did with long rods. This is to understand the difference in quantity on each rod.
- This can also be related to the natural environment where the child arranges boxes, books, rolled charts, spoons, glasses and all possible variations in the environment.

Product Maintenance

Store in dry and in room temperature. Do not expose to direct sunlight. Use with care, so that the paint does not chip off. The display should always be in a stair pattern.

Why to buy from us?



Sustainable Wood

All our products are made from sustainable wood.



Handcrafted

All our products are handcrafted by our talented artisans.



Non-Toxic Paint

Safety of kids using our products is our top priority thus we only use non-toxic paint.



Made In India

All our products are made in India by talented Indian craftsman.



ASTM F963

EN71 and ASTM F963 Certified

All our products comply EN71 and ASTM F963 standards.



Turn Key Solutions

We offer turn key solutions to meet various needs of schools.

Product Demonstration Video

Source URL: <https://www.montessorimaterials.net/sensorial/red-rods>

Links

[1] <https://www.montessorimaterials.net/sites/default/files/red-rods.jpg> [2]

<https://www.montessorimaterials.net/sites/default/files/red-rods2.jpg> [3]

<https://www.montessorimaterials.net/sites/default/files/red-rods3.jpg> [4] <https://www.montessorimaterials.net/age/18-30-months> [5] <https://www.montessorimaterials.net/catalog/sensorial>