



## Weplay Stepping Shape

User's Guide

KC3004



## Weplay's Aspiration

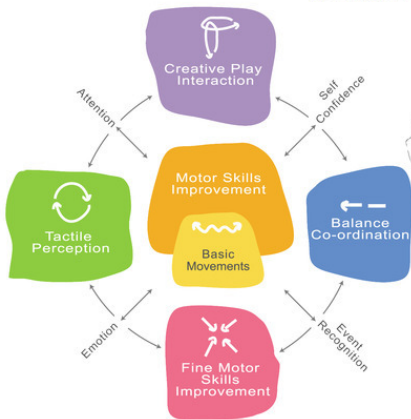
Watching a child grow from a crawling baby to a little person who can walk on his own and learn to speak his first word is an amazing experience. Even though parents might have different expectations of their children, it is every parent's wish to see the child grow up physically and emotionally healthy and become the best he/she can be.

Great childhood learning experiences are as important as a good foundation for a sturdy house. Today's children grow up surrounded by TVs, computers and video games; a lot of them do not have many opportunities to play outdoors. With the birthrate continuing to decline, many children lack experience in sibling interaction.

Here at Weplay, we have noticed these common drawbacks in today's society and develop a series of fun and educational products that promote physical activities and positive interactions between children, parents, teachers and peers. These products are not only great teaching aids but they offer high playing and learning value. Our goal is to provide children with early positive learning experiences. To ensure they grow up happily and achieve their potential to the fullest.

## Five Areas of Holistic Developments

by Wendy Wu



## Weplay Stepping Shape KC3004

Application age: 2 years & up



Blocks 16 pcs (2cm, 4cm, 6cm, 8cm height / each shape)

Base 1 pcs (30 L x 30 W cm)

### Descriptions:

Weplay Stepping Shape teaches children basic concepts about geometry, including flat shapes & three dimensional objects, as well as the mathematical ideas.



### Product Features :

- 1.The blocks shaped in cylinder, triangular prism, rectangular prism and star-like prism and designed in of four different heights, help children to establish the concept of heights and sequences.
- 2.The shape and raised patterns on the blocks enhance tactile perception.
- 3.The design of an equidistant, establish children the concept of decomposition and synthesis.
- 4.The different colors and heights of blocks set up children's concept of geometry.

### Product Functions :

- 1.Help children to recognize basic shapes such as circle, triangle, square, and star.
- 2.Improve hand-eye coordination and hand muscle control.
- 3.Set up children's array concept.
- 4.Strengthen children's cognition of touch.
- 5.Develop the concept of decomposition and synthesis.
- 6.Build children's concept of assembling.



## Activities

Activity1 : **Distinguish the shape (circle, triangle, square and star) (Tactile Recognition) (color)**



circle



square



triangle



star



The first shape that children can recognize is circle. Through the design of concentric circles, we can help the children recognize different sizes of circles.



On the square block, there are lines and right angles on it. With this design, it can help children to learn the basic geometric concept of square.

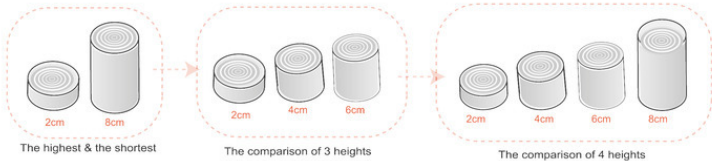
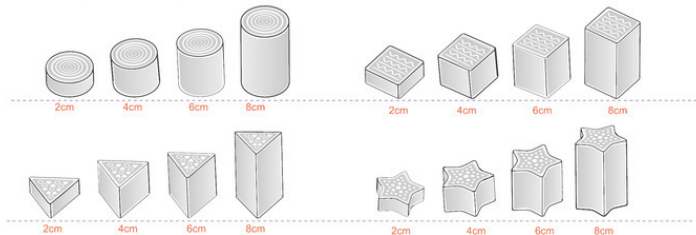


On the triangle block, there are many small triangles on it. With this design, it can help the children to learn the basic geometric concept of triangle.



On the star shape block, it has many dots from center to the edge and from big to small. This design represents the geometric concept of star shape.

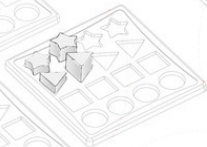
## Activity2 : Distinguish the height (2-8 cm)



Activity3 : The concept about the sequence of heights



$(2 \times 2 = 4 \text{ pcs})$



$(3 \times 3 = 9 \text{ pcs})$



The blocks are arranged in order according to their heights and shapes.



$(4 \times 4 = 16 \text{ pcs})$



# Activity4 : The arithmetic concept about number and quantity

## Addition practice



$$(2+4=6)$$



$$(8=6+2)$$



$$(4+6=2+8)$$



$$(2+4+6=4+8)$$



$$(2+4<8)$$



$$(4+8=12>4+6=10)$$



$$(4<2+4=6<2+8=10)$$

### Activity5 : The concept of classification & discrimination

circle



The same shape

square



Dissimilar shape

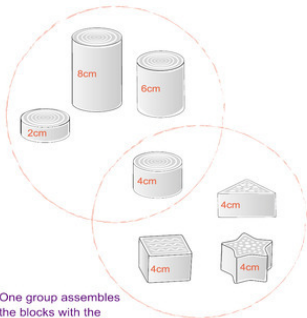


The same height



Dissimilar altitude

### Activity6 : The concept of assembly



One group assembles the blocks with the same shape. Another has the same height. Find out the block that shows in both groups.

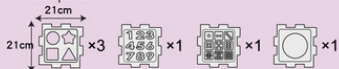
Attention : ☐ Use under adult supervision.  
☐ Keep away from fire.

## Extended product

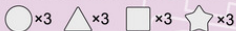
### Weplay Learning Cube KC3001

Applicable Age : 2 years & up

Components:



Shape Block 6 pcs



Shape Cube 12pcs

(2cm, 4cm, 6cm, 8cm height / each shape)

Total 18 pcs





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