## Math

- The child learns about shapes and geometry by exploring the different ways waffle blocks can be connected and stacked.
- They develop counting skills by counting the number of blocks they use or the number of sides on each shape.
- The child practices basic addition and subtraction by adding or removing blocks from their structures.
- They learn about patterns and symmetry by creating symmetrical structures or repeating patterns with the blocks.

## **Physical Education**

- The child improves their fine motor skills by manipulating and connecting the waffle blocks.
- They develop balance and coordination by building tall structures and carefully placing each block.
- The activity promotes gross motor skills as the child may need to move around to gather more blocks or reach for higher levels.
- They engage in spatial awareness by visualizing how the blocks fit together and planning their structures.

For continued development, encourage the child to explore more complex structures with the waffle blocks. They can try building bridges, houses, or even create their own imaginative structures. Encourage them to think critically and problem-solve when their structures become more challenging. Additionally, you can introduce measurement concepts by asking the child to measure the height or length of their structures using other objects as reference.

## **Book Recommendations**

- <u>Block City</u> by Robert Louis Stevenson: A story about a child who builds an amazing city with blocks, inspiring creativity and imagination.
- <u>Building with Dad</u> by Carol Nevius: A heartwarming tale of a child and their dad building various structures together, teaching the value of teamwork.
- <u>Shapes, Shapes</u> by Tana Hoban: A book that explores different shapes found in the world, including those that can be created with building blocks.

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