Physical Education

- The child develops gross motor skills by picking up and manipulating Duplo blocks to build the tower.
- They enhance their hand-eye coordination by carefully placing the blocks on top of each other.
- The activity promotes balance and body control as they reach and stretch to add blocks to the tower.
- They engage in physical activity by squatting, bending, and standing repeatedly during the building process.

Science

- The child learns about gravity and stability as they explore how the tower stands or falls depending on how they stack the blocks.
- They discover cause and effect by experimenting with different block arrangements and observing the tower's stability.
- They develop spatial awareness and geometry concepts by arranging the blocks in different shapes and sizes.
- Through trial and error, they gain problem-solving skills by figuring out how to make the tower taller or more stable.

Social Studies

- The child practices cooperation and sharing by building the tower with others, taking turns, and helping each other.
- They explore cultural diversity by creating towers inspired by famous landmarks from different countries.
- By discussing their towers with peers, they develop communication skills and expand their vocabulary.
- They learn about teamwork and collaboration by organizing and working together to build a larger tower.

Encourage the child to experiment with building different structures using Duplo blocks. They can build bridges, houses, or even create their own imaginative structures. Encourage them to think critically about the stability and balance of their creations, and challenge them to build taller or more complex towers. Encourage them to collaborate with friends or siblings to build larger structures together, fostering teamwork and communication skills.

Book Recommendations

- <u>Building with Blocks</u> by Jane Hamilton: A simple book that introduces the concept of building structures using blocks, including Duplo, and highlights various shapes and colors.
- <u>The Tower Builder</u> by Eric Carle: Follow along as a young child builds a tower using different materials and learns about the importance of perseverance and problem-solving.
- <u>Amazing Towers</u> by Sarah Creese: This book explores different types of towers from around the world, including famous landmarks, and encourages children to build their own towers using various materials.

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