## Art

- The child used creativity and imagination to design and build the car wash structure.
- Exploring colors and patterns while arranging and organizing the magnetic tiles.
- Learning about shapes and symmetry while constructing the car wash.

### Math

- Understanding concepts of measurement and size as they arrange and stack the tiles.
- Counting and sorting the number of tiles used in the construction.
- Identifying and describing shapes present in the car wash design.

#### Science

- Exploring concepts of movement and energy as they mimic the car wash function for toy cars.
- Understanding the concept of magnetism and its role in the magnetic tiles used for the car wash construction.
- Observing water flow and effects on surfaces, relating to their car wash activity.

# **Physical Education**

- Developing fine motor skills while handling and positioning the small magnetic tiles.
- Engaging in physical movement and coordination as they play with toy cars through the car wash structure.

For continued development, encourage the child to expand their car wash activity by incorporating simple machines or mechanisms to create an interactive car wash experience for toy cars. This could involve introducing pulleys, levers, or wheels to enhance the function and play value of the car wash. Additionally, they can explore different vehicle types and sizes to adapt the car wash design and cater to varying car shapes.

## **Book Recommendations**

- <u>The Mixed-Up Truck</u> by Stephen Savage: A fun story about a cement mixer who ends up at a car wash.
- My Car by Byron Barton: This book introduces different types of vehicles and their functions.
- <u>Cars and How They Go</u> by Terry J. Jennings: Simple text and illustrations explore different types of vehicles and how they work.

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