

Art

- The child learned about color mixing and combining different colored Lego bricks to create a visually appealing boat.
- They explored shape and form by constructing the boat using various Lego pieces.
- They practiced fine motor skills by assembling and attaching the Lego bricks together to form the boat.
- The child exercised creativity by adding personal touches and decorations to their Lego boat.

Math

- The child learned about measurements and spatial awareness by building a boat that can float in water, considering its size and weight.
- They practiced counting and number recognition by using a specific number of Lego bricks to construct the boat.
- They explored symmetry and patterns by arranging and aligning the Lego bricks symmetrically on the boat's hull.
- The child learned about basic geometry concepts such as shapes and angles when building the boat.

Science

- The child learned about buoyancy and displacement when testing their Lego boat's ability to float in water.
- They explored the concept of stability by experimenting with different designs and weight distribution to ensure the boat did not tip over.
- The child developed problem-solving skills by adjusting and modifying the boat's structure and weight to improve its floating ability.
- They learned about cause and effect by observing how changes in the boat's design affected its performance in the water.

Encourage the child to continue exploring their creativity and problem-solving skills by challenging them to build more complex Lego boats. They can experiment with different materials like foam or plastic to enhance the boat's buoyancy. Additionally, they can incorporate elements of storytelling by creating scenes or characters related to their Lego boat adventures. Encourage them to showcase their creations to friends and family, fostering confidence and communication skills.

Book Recommendations

- [Boats on the River](#) by Jane Drake and Ann Love: This book explores various types of boats and their functions, providing interesting facts and engaging illustrations.
- [What Floats in a Moat?](#) by Lynne Berry: A fun and interactive book that teaches children about buoyancy by following a hilarious story of a knight trying to build a boat that can float in a moat.
- [LEGO Awesome Ideas](#) by DK: This book showcases inspiring Lego creations and provides building instructions for different Lego models, including boats, encouraging the child's imagination and construction skills.

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