

## Art

- The child learned about shapes and colors while building the Lego airplane flightier jet.
- They exercised their spatial awareness and hand-eye coordination while assembling the different pieces.
- The child used their imagination to create a unique design for their airplane.

## Math

- The child practiced counting and number recognition while following the instructions and counting the Lego bricks needed for the airplane.
- They learned about symmetry and patterns when arranging the Lego pieces symmetrically and creating repetitive designs on the airplane.
- The child also explored measurement concepts by comparing the size of different Lego bricks and ensuring they fit together correctly.

## Science

- The child gained knowledge about aerodynamics and how airplanes fly while building the Lego airplane flightier jet.
- They learned about the different parts of an airplane, such as the wings, tail, and cockpit.
- The child also developed problem-solving skills when troubleshooting issues with the airplane's stability and balance.

To further enhance the child's development, encourage them to experiment with different wing designs and see how it affects the airplane's flight. They can also research real-life airplanes and learn about the different types and their purposes. Additionally, they can create a story or scenario involving their Lego airplane and write or draw about it.

## Book Recommendations

- [The LEGO Ideas Book](#) by Daniel Lipkowitz: This book provides inspiration and ideas for building various Lego creations, including airplanes.
- [Everything Goes: In the Air](#) by Brian Biggs: A fun and educational book that introduces children to different modes of air transportation, including airplanes.
- [How People Learned to Fly](#) by Fran Hodgkins and True Kelley: This book explores the history and science behind flight, including the invention of airplanes.

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