

Math

- The child learned about basic shapes such as squares, rectangles, and triangles while using the magnetic tiles to build the house.
- They practiced counting and patterning by arranging the tiles in specific orders to create different parts of the house.
- The child learned about spatial reasoning and geometry as they visualized and constructed the 3D structure of the house using the tiles.

Science

- The child explored the concept of stability and balance as they experimented with different arrangements of the tiles to construct a sturdy house.
- They learned about the properties of magnets as they observed how the tiles attract or repel each other while building the house.
- The child gained an understanding of architectural principles such as symmetry and support while creating the structure of the house using the magnetic tiles.

Social Studies

- The child developed problem-solving and collaboration skills by working with peers to plan and build the house using the magnetic tiles.
- They explored the concept of homes and communities as they discussed the different parts of a house and the importance of shelter in various cultures.
- The child gained an appreciation for teamwork and creativity as they worked together to design and build a magnetic tile house that reflects their ideas and imaginations.

Encourage continued development by introducing more advanced architectural concepts such as building structures with specific purposes (e.g., bridges, towers), incorporating different building materials, and experimenting with building designs from different cultures. Encourage the child to create blueprints or plans for their magnetic tile houses and explore how different shapes and arrangements can affect the strength and stability of their structures.

Book Recommendations

- [Big Joe's Trailer Truck](#) by Joe Mathieu: Follow along as Big Joe delivers candy-colored houses to the children of Evergreen Terrace.
- [The House That Jack Built](#) by Antonio Frasconi: A classic nursery rhyme is brought to life with beautiful woodcut illustrations.
- [The Three Little Pigs](#) by Disney Book Group: A fun retelling of the classic tale with the iconic characters and a focus on building houses.

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