

## Core Skills Analysis

### Math

- Ana Luisa demonstrated an understanding of counting as she counted the number of magna tiles used to build each tower.
- Through stacking tiles, she explored basic concepts of measurement such as height and width, demonstrating an intuition for spatial awareness.
- Ana engaged in simple addition and subtraction by combining and removing tiles from her constructions, enhancing her foundational arithmetic skills.
- She experimented with different shapes, recognizing geometric patterns and understanding how shapes fit together, promoting her shape recognition skills.

### Tips

To further enhance Ana Luisa's learning experience, parents and teachers can encourage her to explore more complex structures that require planning and strategic thinking, perhaps by introducing a storytelling aspect where she can build towers for imaginary characters. Incorporating counting games where she identifies the number of tiles used or measures the height of her creations could deepen her math skills. Additionally, allowing her to replicate structures from picture books could blend creativity with measurement and spatial reasoning.

### Book Recommendations

- [The Three Little Pigs](#) by Paul Galdone: A classic tale that can inspire children to build their own structures while learning about different materials and resilience.
- [Pattern Blocks](#) by Tana Hoban: A fun book exploring various shapes and patterns that complements learning about geometry while playing with magna tiles.
- [Building a House](#) by Learner's Publishing: This book introduces young readers to the concept of construction, encouraging them to think about building with everyday materials like magna tiles.