

## Core Skills Analysis

### Mathematics

- Enhanced understanding of spatial relationships and geometry through manipulation of blocks in Jenga.
- Developed basic counting and strategic skills while playing the game.
- Improved hand-eye coordination and fine motor skills by carefully removing and placing blocks.
- Learned about balance and stability through trial and error while building the tower.

### Tips

Encourage the 8-year-old to explore different strategies for stacking and removing blocks in Jenga to enhance problem-solving skills. Use the game as an opportunity to introduce mathematical concepts such as measurement and symmetry. Additionally, create challenges by setting time limits or incorporating multiplication/division tasks into the gameplay to make learning more engaging and fun.

### Book Recommendations

- [Building Blocks](#) by Meg Fleming: Follow the journey of a young builder discovering the importance of balance and creativity through building with blocks.
- [Jenga Math](#) by David A. Adler: Join a group of friends as they use Jenga blocks to understand mathematical concepts like fractions and patterns in a playful way.
- [Stack Up the Learning](#) by Lori Calabrese: Explore the world of science, math, and teamwork through engaging activities using Jenga blocks to build critical thinking skills.