# **Core Skills Analysis**

### **English**

- Enhanced vocabulary as they had to describe the blocks they pulled out
- Improved verbal communication skills through explaining their strategy to others
- Developed storytelling abilities by creating narratives around the game
- Worked on reading comprehension when following any written instructions or rules

## Math

- Strengthened understanding of balance and weight distribution through block placement
- Practiced counting and numerical recognition while keeping track of the number of blocks
- Increased problem-solving skills by strategizing moves to prevent the tower from falling
- Engaged in basic addition and subtraction by adding and subtracting blocks from the tower

### **Science**

- Learned about gravity and its effects on structures as they observed the tower's behavior
- Explored physics concepts such as stability and friction through hands-on interaction with the blocks
- Understood cause and effect relationships by seeing how their actions impacted the tower
- Demonstrated fine motor skills and hand-eye coordination while delicately handling the blocks

#### Social Studies

- Collaborated with peers to build the tower, fostering teamwork and cooperation
- Developed sportsmanship by accepting wins and losses graciously during the game
- Learned about different cultures and traditions if using Jenga variations from around the world
- Explored the history of games and how they have evolved over time

### **Tips**

For continued development post-Jenga game, encourage the child to design their own variations of the game by adding new rules or challenges. This boosts creativity and critical thinking skills. Additionally, integrate the game into learning by creating themed Jenga sets related to specific subjects to make studying more engaging and interactive.

### **Book Recommendations**

- <u>Jenga: The Official Block Game Book</u> by Leslie Scott: Discover the history of Jenga, variations of play, and fun strategies in this comprehensive guide suitable for young Jenga enthusiasts.
- <u>Math Games & Activities from Around the World</u> by Claudia Zaslavsky: Explore mathematical concepts through games like Jenga from different cultures and countries, offering a unique perspective on learning.
- <u>Storytime Chess: The Ultimate Game to Teach Kids How to Play Chess</u> by Keara Harding: Introduce children to the strategic world of chess through a storytelling approach, making learning the game enjoyable and engaging.