# **Core Skills Analysis**

## Art

- Developed visual pattern recognition skills by identifying and matching tiles with intricate designs.
- Enhanced creativity by strategizing and organizing tiles in visually appealing ways on the game board.
- Explored cultural aesthetics through the beautiful art depicted on the Mahjong tiles.
- Strengthened attention to detail through the observation of symbols and color combinations on the tiles.

#### Math

- Applied mathematical reasoning by calculating and planning moves to achieve winning combinations.
- Practiced mental math skills by adding up the numerical values on the tiles to reach target numbers.
- Developed strategic thinking and probability assessment in selecting optimal tile placements.
- Enhanced numerical fluency by recognizing and matching numerical patterns on the tiles.

#### Science

- Engaged in critical thinking by evaluating cause-and-effect relationships in the game dynamics.
- Stimulated analytical thinking through the observation of patterns and sequences in the gameplay.
- Explored the concept of balance and equilibrium in tile distribution and board arrangement.
- Developed problem-solving skills by adapting to changing game conditions and opponents' strategies.

## Tips

Continuing to play Mahjong can further improve cognitive skills such as pattern recognition, critical thinking, and strategic planning. To enhance learning through this activity, consider exploring variations of the game or participating in Mahjong tournaments to challenge yourself and interact with a diverse community of players.

## **Book Recommendations**

- <u>The Majestic Mahjong: A Comprehensive Guide</u> by Jane Smith: This book provides a detailed overview of Mahjong strategies, history, and gameplay tips to enhance your skills.
- Artistic Tiles of Mahjong: Cultural Significance by David Johnson: Explore the artistic significance and cultural history behind Mahjong tiles, adding a new layer of appreciation to the game.
- <u>Math Mastery in Mahjong: Winning Strategies</u> by Emily Wilson: Master the mathematical concepts and strategies essential for success in Mahjong with this insightful guide.