Math

- The child learned about spatial reasoning and geometry by manipulating and fitting different Tetris blocks into the game grid.
- They practiced problem-solving skills by strategically placing the blocks to form complete horizontal lines and clear the grid.
- They developed their understanding of patterns and sequences as they anticipated the shapes and colors of the incoming blocks.
- The child improved their mental math abilities by calculating and adjusting the position of the falling blocks in real-time.

Science

- The child learned about gravity and physics as they observed the behavior of the falling Tetris blocks and how they interacted with the existing blocks in the grid.
- They explored the concept of friction as they noticed how the blocks could slide and rotate within the grid.
- They gained an understanding of cause and effect as they experienced the consequences of their actions when placing the blocks.
- The child developed their problem-solving and critical thinking skills by analyzing different strategies to clear the grid efficiently.

Engage the child in further development by challenging them to design their own Tetris-inspired game using programming tools like Scratch or Python. Encourage them to think about adding new features, levels, or power-ups to enhance the gameplay. This will allow them to dive deeper into the concepts of game design, logic, and programming.

Book Recommendations

- [Tetris: The Games People Play](#) by Box Brown: This graphic novel explores the history and cultural impact of Tetris, providing an engaging narrative for the child to learn more about the game's origins.
- [Math Curse](#) by Jon Scieszka and Lane Smith: Although not directly about Tetris, this humorous book uses math concepts to tell a story and may further inspire the child's interest in math through a fun and relatable context.
- [Science Comics: Rockets](#) by Anne Drozd and Jerzy Drozd: This comic book introduces the science behind rockets, including concepts such as gravity and physics, which can be related to the child's experience with Tetris.

If you click on these links and make a purchase, we may receive a small commission.