## **Core Skills Analysis**

## Math

- The 11-year-old student practiced budgeting skills by managing virtual money in bloxburg, incorporating addition and subtraction to balance income and expenses.
- They applied geometric concepts while designing and furnishing their virtual house in bloxburg, understanding area, perimeter, and spatial reasoning.
- By calculating the cost of different in-game items and comparing prices, the student enhanced their understanding of multiplication and division in real-life contexts.
- They utilized problem-solving skills to optimize their virtual bloxburg environment, involving critical thinking and logical reasoning in decision-making.

## **Tips**

To further enhance learning after playing bloxburg, encourage the student to track and analyze their ingame spending habits, create mathematical challenges within the game setting, collaborate with friends to pool resources and plan jointly, and explore real-world applications of the financial concepts learned virtually.

## **Book Recommendations**

- <u>The Ultimate Roblox Book: An Unofficial Guide</u> by David Jagneaux: This book provides insights and tips for navigating various Roblox experiences, including bloxburg, suitable for young players wanting to delve deeper into the virtual gaming world.
- Roblox Bloxburg: Excel and Become a Rich Kid by Bill William: A guide specifically focused on mastering bloxburg, offering strategies for financial success, house building, and overall game optimization tailored for young Roblox enthusiasts.
- <u>Math Games With Danny: Roblox Edition</u> by Lisa Johnson: A fun and educational book that combines math challenges with Roblox gameplay, engaging young readers in interactive learning experiences while enjoying their favorite virtual world adventures.