

## Core Skills Analysis

### Mathematics

- The student developed budgeting skills by managing resources in the game, learning to allocate funds efficiently for building and upgrading cruise ships.
- While navigating operational costs, the student practiced addition and subtraction as they tracked income and expenses.
- The game introduced concepts of scale and measurement, as the student designed ship layouts and ensured they fit within the specified dimensions.
- By determining ticket pricing and understanding customer satisfaction, the student applied basic principles of profit and loss.

### Economics

- The student learned about supply and demand by observing how different ship features impacted passenger numbers and revenue.
- Through decision-making on investments in amenities, the student gained insights into opportunity cost and strategic planning.
- The concept of market competition was experienced as the student aimed to attract more passengers compared to other players.
- By analyzing customer preferences, the student practiced the fundamentals of marketing and consumer behavior.

### Social Studies

- The game allowed the student to explore different cultures as they designed cruise experiences that appealed to a diverse group of passengers.
- The student engaged in teamwork and collaboration when interacting with other players, promoting social skills.
- Understanding the travel industry provided a context for learning about geography and global tourism trends.
- The cruise ship concept facilitated discussions about environmental awareness and sustainable tourism in the context of the game's operations.

### Tips

To enhance the child's learning experience, encourage them to document their strategies and outcomes from each gaming session. Suggest they keep a journal detailing their budget management, decision-making processes, and the cultural aspects they learn about while playing. Additionally, parents can introduce real-world economic concepts, such as comparing prices and analyzing market forces, to solidify understanding. Exploring other similar games such as 'Hotel Tycoon' can provide varied contexts for applying these skills.

### Book Recommendations

- [The Wild Robot](#) by Peter Brown: A story of a robot who experiences life on a remote island and learns to adapt, offering insights into nature and teamwork.
- [City of Ember](#) by Jeanne DuPrau: This dystopian novel follows two children in a city where resources are dwindling, highlighting problem-solving and resource management.
- [The Secret Series: The Name of This Book is Secret](#) by Pseudonymous Bosch: A thrilling adventure involving mystery and problem-solving that encourages critical thinking.