

## Core Skills Analysis

### Digital Literacy and Gaming Strategy

- Learnt basic navigation and interface interaction within a virtual 3D environment through gameplay.
- Developed strategic thinking skills by understanding game mechanics and planning actions to achieve in-game goals.
- Improved problem-solving abilities by overcoming challenges and enemies encountered in the game.
- Enhanced hand-eye coordination and reaction time by controlling character movements and responses.

### Social Collaboration and Communication

- Gained experience collaborating with other players if multiplayer features are involved, encouraging teamwork.
- Practiced communication skills through in-game chat or cooperative missions.
- Learned the importance of role-sharing and choosing complementary skills or strategies within a team.
- Built awareness of gaming etiquette and rules related to multiplayer interactions.

### Tips

To further deepen understanding and maximize educational benefits, parents or educators can encourage students to research the game's underlying story, fostering literacy and narrative comprehension. Encourage students to create their own game guide or strategy blog, which enhances writing and organizational skills. Incorporate discussions about digital safety and responsible gaming practices to develop critical awareness about online environments. Additionally, setting structured time periods for gameplay followed by reflective sessions can help children self-regulate and set goals for improvement within the game and beyond.

### Book Recommendations

- [The Ultimate Guide to Roblox Game Creation](#) by David Jagneaux: A beginner-friendly guide that explains how to create and understand Roblox games, including game mechanics similar to Blox Fruits.
- [Super Mario Adventures](#) by Kentaro Takekuma: A vibrant comic-style story that explores fun, adventure, and problem-solving in a gaming universe, boosting narrative engagement.
- [How to Code a Sandcastle](#) by Josh Funk: An imaginative introduction to coding concepts through storytelling, tying digital skills to creative problem-solving.

### Learning Standards

- ICT General Capabilities: Applying digital systems, managing and creating digital content (ACTDIP010, ACTDIP012)
- Health and Physical Education: Managing self and relationships in online interactions (ACPPS075)
- English: Engaging with and composing texts for imaginative and practical purposes (ACELY1651)

### Try This Next

- Create a game strategy worksheet where students list challenges and their solutions during gameplay.
- Design a character profile drawing task, encouraging the student to illustrate and describe

their in-game avatar's strengths and abilities.

### **Growth Beyond Academics**

This activity can foster persistence as students encounter and overcome game challenges. It may also enhance collaboration skills when interacting with peers online. The game's immersive environment encourages curiosity and creativity, as well as focus on task completion, which supports sustained attention.