# **Core Skills Analysis**

## **English**

- The student likely improved their reading comprehension skills by following the storyline and instructions within the game.
- Playing Crash Bandicoot may have helped the student enhance their vocabulary as they encountered new words while playing.
- The activity could have also improved the student's writing skills by engaging them in scenarios that required problem-solving and strategic thinking.
- The constant interaction with the game may have honed the student's critical thinking abilities as they navigated challenges and obstacles.

#### Math

- The student might have enhanced their spatial reasoning skills while figuring out the distances, jumps, and movements within the game.
- Playing Crash Bandicoot could have improved the student's basic arithmetic skills by involving gameplay mechanics that required quick calculations.
- Engaging in the activity may have also improved the student's problem-solving skills by presenting them with puzzles and obstacles to overcome.
- The game might have helped the student develop their pattern recognition abilities as they noticed recurring sequences or obstacles.

### **Tips**

To further enhance learning through playing video games like Crash Bandicoot, encourage the student to explore user-created levels or mods that challenge their problem-solving abilities. Additionally, discussing the game's storyline and characters can improve narrative comprehension and foster creativity. Encourage the student to take breaks during gameplay to reflect on strategies used, promoting strategic thinking and decision-making skills.

### **Book Recommendations**

- Ready Player One by Ernest Cline: A science fiction novel set in a future where gaming culture plays a significant role, appealing to young gamers with its immersive virtual world.
- <u>The Phantom Tollbooth</u> by Norton Juster: A whimsical and educational story that combines wordplay and mathematical concepts, stimulating young readers' imaginations.
- <u>Math Curse</u> by Jon Scieszka: An engaging book that transforms everyday situations into math problems, making math fun and relatable for young readers.