# **Core Skills Analysis**

## **English**

- Improved reading comprehension through in-game dialogues and mission briefs.
- Expanded vocabulary by encountering new terms like 'ammo', 'respawn', and 'quest'.
- Enhanced storytelling skills by following the game's narrative arc and character development.
- Developed critical thinking and problem-solving abilities by deciphering in-game puzzles and strategies.

### Math

- Applied basic arithmetic for counting ammo, calculating weapon damage, and tracking game currency.
- Engaged in probability assessment by strategizing loot drops and predicting enemy movements.
- Practiced mental math skills when managing inventory and selecting the most effective gear.
- Utilized geometry concepts to navigate complex maps and understand spatial relationships.

### **Science**

- Learned about physics through in-game mechanics like projectile motion, gravity, and collision detection.
- Explored concepts of biology and anatomy by encountering various creature designs and understanding their behaviors.
- Studied technology and engineering principles through the customization and modification of in-game weaponry and gear.
- Introduced to environmental science through virtual ecosystems and planetary exploration within the game.

#### **Tips**

To further enhance the educational benefits of playing Destiny 2, consider engaging in discussions with the student about the ethical implications of certain in-game choices, encouraging them to research real-world science concepts related to the game's themes, and even creating fan fiction or artwork inspired by the game to promote creativity and storytelling skills.

## **Book Recommendations**

- <u>The Last Kids on Earth</u> by Max Brallier: A post-apocalyptic adventure where kids fight zombies and monsters, promoting teamwork and survival skills.
- <u>Ender's Game</u> by Orson Scott Card: A sci-fi novel where children are trained to combat alien threats, enhancing strategic thinking and leadership qualities.
- <u>Percy Jackson & the Olympians series</u> by Rick Riordan: Blending Greek mythology with modern settings, encouraging an interest in ancient history and legends.