

## Core Skills Analysis

### Art

- The student learned about character design and visual storytelling through the diverse character designs in the game.
- They explored the use of colors and animations to enhance artistic expressions.
- By creating their virtual stages, the student practiced composition and spatial awareness.

### English

- The game improved the student's reading comprehension skills through dialogues and storylines.
- Exposure to Japanese song lyrics in the game contributed to the student's understanding of poetry and language nuances.
- Interacting with different characters helped enhance the student's understanding of character development in narratives.

### Foreign Language

- The game provided exposure to Japanese language and culture through song lyrics and character interactions.
- The student gained insight into Japanese honorifics and expressions commonly used in daily communication.
- Interacting with virtual characters in Japanese contributed to the student's listening and speaking skills.

### History

- The student explored the influence of virtual idols on modern pop culture, connecting to the history of idol culture in Japan.
- Through the game's storyline, they learned about the fictional world's history and background.
- Engaging with diverse characters allowed the student to understand cultural diversity and historical context.

### Math

- Managing in-game resources and currency enhanced the student's budgeting and math skills.
- The rhythm game aspect of the activity improved the student's sense of timing and rhythm, essential in mathematical concepts like patterns and sequences.
- Calculating scores and maximizing points in the game required strategic thinking and quick mental math.

### Music

- Playing rhythm games in the activity developed the student's sense of musical timing and tempo.
- The variety of songs exposed the student to different music genres and styles.
- Creating virtual concerts and performances in the game allowed the student to experiment with musical arrangements and compositions.

### Physical Education

- Engaging in the rhythm game aspect of the activity promoted physical coordination and reflex skills.
- The student experienced the connection between physical movement and gameplay performance.

- Regular gameplay sessions contributed to the student's endurance and focus.

## Science

- Exploring the game's virtual world introduced the student to concepts of digital technology and virtual reality.
- Understanding the mechanics of rhythm games involved elements of timing, patterns, and feedback systems.
- The student learned about sound waves and music production through the gameplay mechanics.

## Social Studies

- Interacting with virtual characters from diverse backgrounds in the game enhanced the student's understanding of cultural differences and global perspectives.
- Exploring the virtual society within the game provided insights into virtual communities and social structures.
- Engagement with various social themes in the game encouraged critical thinking and empathy towards different societal issues.

## Tips

To further develop skills related to Plays project sekai: colorful stage feat. Hatsune Miku and others, students can try creating their own virtual idol characters or designing concept art for different music genres. Additionally, exploring the cultural background of Hatsune Miku and other virtual idols can provide a deeper understanding of the virtual pop culture phenomenon.

## Book Recommendations

- [Hatsune Miku: Unofficial Vocaloid Japan Guide](#) by Keisha Howard: A comprehensive guide to the Vocaloid sensation, exploring the history and impact of characters like Hatsune Miku in Japanese pop culture.
- [The Art of Hatsune Miku](#) by Kei Garou: An art book showcasing illustrations and character designs of Hatsune Miku and other Vocaloid companions, offering insights into character creation and artistic inspirations.
- [Learning Japanese through Hatsune Miku](#) by Miku Sakura: A beginner-friendly language book using songs and dialogues featuring Hatsune Miku to facilitate Japanese language learning in a fun and interactive way.