# **Core Skills Analysis**

#### Art

- Understanding of proportions and aesthetics while designing the Eiffel Tower in Minecraft.
- Exploration of color theory by selecting blocks that replicate the colors of the real Eiffel Tower.
- Development of creativity by coming up with unique designs and modifications to the traditional Eiffel Tower structure.
- Experimentation with textures and patterns using different Minecraft blocks to enhance the visual appeal.

## History

- Learned about the historical significance of the Eiffel Tower as a landmark in Paris.
- Gained insights into the design and architectural techniques used during the time it was built.
- Explored the cultural impact of the Eiffel Tower on global architecture and tourism.
- Understanding the relevance of the Expo 1889 in which the Eiffel Tower was introduced to the world.

## Geography

- Familiarity with the geographical location of Paris, France, and the Eiffel Tower's position within the city.
- Understanding the concept of landmarks and their role in representing a city's identity.
- Exploration of urban planning by replicating how the Eiffel Tower fits into the Paris landscape in Minecraft.
- Recognition of geographical features surrounding the Eiffel Tower and its relationship to the River Seine.

## Tips

To further explore and improve, students could consider researching more about modern architectural structures around the world, try recreating other famous landmarks, or delve deeper into the architectural styles of different historical periods. Additionally, they may experiment with more advanced Minecraft building techniques and collaborate with peers to build larger projects.

## **Book Recommendations**

- <u>Minecraft: The Island</u> by Max Brooks: A survival guide in the world of Minecraft that teaches problem-solving and creativity.
- <u>Minecraft: The Official Construction Handbook</u> by Mojang AB: A guide that helps players learn advanced building techniques and design tips in Minecraft.
- <u>The Eiffel Tower: The Story of the 'Iron Lady'</u> by Alicia K. Minden: A kid-friendly book that introduces the history and significance of the Eiffel Tower.