# **Core Skills Analysis**

### **English**

- Improved communication skills through negotiating trades with other players.
- Enhanced vocabulary by learning new game-specific terms like 'resources' and 'settlements'.
- Developed storytelling ability by creating narratives for their game progress.
- Boosted reading comprehension by following game instructions independently.

## Foreign Language

- Increased language exposure by engaging with game components in a different language.
- Expanded vocabulary by learning how to say game elements in the foreign language.
- Improved pronunciation by trying to pronounce foreign words correctly.
- Cultural awareness developed through understanding game concepts in a different language.

### History

- Gained insight into trading systems and barter in historical contexts through gameplay mechanics.
- Learned about maritime exploration and settlements through the game theme.
- Understanding of resource management resembling historical economic strategies.
- Introduction to different cultures represented in the game and historical significance.

#### Math

- Developed basic arithmetic skills through counting resources and points.
- Enhanced strategic thinking and planning by calculating optimal moves to expand settlements.
- Introduction to basic probability through dice rolling mechanics.
- Improved understanding of number relationships in allocating resources.

## **Tips**

To enhance learning further, consider incorporating related crafts or projects that extend the game experience. Encourage storytelling based on game events to develop language and narrative skills. Introducing simple math challenges related to the game mechanics can reinforce mathematical concepts. Additionally, discussing historical contexts of the game elements can deepen the understanding of history and culture.

#### **Book Recommendations**

- <u>The Settlers of Catan Junior: The Ghost Ship</u> by Rebecca Gable: An adventure story for children set in the world of the Catan Junior game, combining themes of maritime exploration and friendship.
- The Vocabulary of Catan for Kids by Klaus Teuber: A vocabulary book that introduces key terms related to Catan Junior in an engaging and educational manner for young readers.
- Math Adventures in Catan Island by Julia Hartwig: A math workbook that uses scenarios inspired by Catan Junior to teach basic arithmetic and strategic thinking to children.