## **Core Skills Analysis**

## Math

- The student practiced counting and basic arithmetic by keeping track of the points scored during the game.
- Understanding of probability improved as the student had to make strategic decisions based on the likelihood of certain outcomes.
- Spatial reasoning skills were developed as the student had to plan and navigate the rail routes on the game board.
- Critical thinking was enhanced as the student strategized on how to maximize points and outsmart opponents.

## **Tips**

For continued development related to Playing honkie star rail, encourage the student to create their own variations of the game by adding new rules or challenges. This can foster problem-solving skills and creativity. Additionally, discussing the mathematical concepts involved in the game, such as probability and strategic thinking, can deepen the student's understanding of these subjects.

## **Book Recommendations**

- <u>Math Games for Number Sense</u> by Jennifer Bay-Williams: Explore a collection of math games that promote number sense and strategic thinking, perfect for students looking to enhance their math skills through fun activities.
- <u>Puzzle Ninja</u>: <u>Pit Your Wits Against the Japanese Masters</u> by Alex Bellos: Engage in challenging puzzles and games that require logical thinking and problem-solving, similar to the strategic aspects of Playing honkie star rail.
- <u>Math on the Move: Engaging Students in Whole Body Learning</u> by Malke Rosenfeld: Discover innovative ways to incorporate movement and games into math learning, linking physical activity with mathematical concepts for a holistic educational experience.