## **Core Skills Analysis**

## Math

- The 8-year-old student has learned strategic thinking as they calculate probabilities to make decisions during the game.
- The student also gains practice in mental math as they keep track of the different values and coins collected throughout the game.
- Playing the Camel Up! board game introduces concepts of addition and subtraction in a fun and interactive way for the student.
- The game helps the student understand the concept of averages and likelihoods as they predict the movements of the camel figurines.

## **Tips**

After playing the Camel Up! board game, continue to enhance math skills by incorporating similar probability and decision-making exercises in everyday activities or other games. Encourage the child to apply mental math techniques in solving day-to-day problems. Consider introducing more board games that involve strategic thinking and calculations to further develop their math abilities.

## **Book Recommendations**

- <u>The Greedy Python</u> by Richard Buckley: A humorous story about a greedy python that can introduce young readers to the concept of lengths and measurements in a playful way.
- Math Curse by Jon Scieszka: A creative story that presents various math challenges and problems in an engaging narrative style suitable for 8-year-olds.
- <u>Sir Cumference and the Dragon of Pi</u> by Cindy Neuschwander: A math adventure story that combines geometry and clever wordplay to introduce mathematical concepts in an exciting way.