Core Skills Analysis

Mathematics

- Developed quick mental math skills through calculating prices and profits in the game.
- Enhanced understanding of fractions and ratios by following recipes and adjusting ingredient quantities.
- Practiced budget management by deciding which kitchen upgrades to prioritize based on available coins.
- Applied problem-solving skills to efficiently serve customers with limited resources.

Time Management

- Learned time management by multitasking between preparing various dishes simultaneously.
- Improved prioritization skills by handling orders based on urgency and complexity.
- Enhanced planning abilities to ensure all customers were served within the time limit.
- Practiced resource allocation by assigning tasks to different kitchen appliances effectively.

Culinary Arts

- Expanded culinary knowledge by learning about different dishes and cooking techniques in the game.
- Enhanced creativity through experimenting with ingredient combinations and new recipes.
- Practiced food presentation skills by decorating dishes to increase customer satisfaction.
- Increased awareness of kitchen safety and hygiene practices while virtually cooking.

Tips

To further develop skills through playing Cooking Fever on Nintendo Switch, encourage the student to try new recipes in real life based on those learned in the game. This hands-on approach can enhance their understanding of culinary concepts while also improving their practical cooking skills. Additionally, encourage them to set personal challenges within the game, such as achieving a specific profit goal within a certain number of levels, to cultivate goal-setting and perseverance.

Book Recommendations

- <u>The Complete Cookbook for Young Chefs</u> by Americas Test Kitchen Kids: A cookbook designed for young chefs to explore a variety of recipes and cooking techniques alongside explanations of culinary basics.
- <u>Kitchen Science Lab for Kids</u> by Liz Lee Heinecke: Introduces kitchen-based science experiments for kids, combining cooking and learning in a fun and interactive way.
- <u>Math in the Kitchen</u> by Hilary Koll and Steve Mills: Engages young readers in mathematical concepts through cooking activities and recipes, fostering a practical understanding of math in daily life.