# **Core Skills Analysis**

#### **Mathematics**

- The student can practice division by sharing the croissants equally among family members.
- Understanding fractions can be improved by cutting the croissants into halves or guarters.
- Estimation skills can be honed by guessing the number of croissants needed for everyone.
- Basic addition and subtraction can be reinforced by keeping track of the remaining croissants.

#### **Science**

- Observing the changes in texture and taste during baking can introduce concepts of chemical reactions.
- Learning about the ingredients in the croissants can lead to discussions about nutrition and food sources.
- Exploring the physical properties of the dough and butter used in making croissants can spark interest in material science.
- Understanding the process of fermentation in the dough can introduce the student to biological processes.

### Language Arts

- Writing a step-by-step recipe for making croissants can enhance the student's procedural writing skills.
- Describing the sensory experience of eating the croissants can improve the use of descriptive language.
- Researching the history and cultural significance of croissants can enhance the student's reading comprehension and critical thinking.
- Engaging in discussions about the origins of croissants can develop the student's speaking and listening skills.

# **Tips**

To further develop skills after eating croissants, consider involving the student in more hands-on cooking activities to continue improving math concepts through measurements and fractions. Encourage them to explore different types of pastries and their cultural backgrounds to expand their knowledge in science and social studies. Additionally, writing food reviews or creating a food blog can enhance language arts skills while fostering creativity and critical thinking.

## **Book Recommendations**

- Cooking Class: 57 Fun Recipes Kids Will Love to Make (and Eat!) by Deanna F. Cook: A cookbook designed for children with easy recipes to make cooking enjoyable and educational.
- The Magic School Bus Gets Baked in a Cake: A Book About Kitchen Chemistry by Joanna Cole: An educational book that combines a fun story with science experiments related to cooking and chemistry.
- <u>How to Make a Cherry Pie and See the U.S.A.</u> by Marjorie Priceman: A whimsical book that combines cooking, geography, and creativity in a delightful story.