

## Math

- The child learned about measurements and conversions while following the recipe and measuring the ingredients accurately.
- They practiced fractions by dividing the dough into equal portions and calculating the baking time based on the recipe's instructions.
- The child applied addition and subtraction skills when adjusting the recipe to make more or fewer bagels.
- They practiced multiplication by scaling up or down the ingredient amounts based on the desired number of bagels.

## Science

- The child learned about the chemical reactions that occur during the baking process, such as the dough rising due to yeast fermentation.
- They observed the physical changes that happened to the dough when it was mixed, kneaded, and baked.
- The child learned about heat transfer as they observed the bagels browning in the oven.
- They explored the concept of nutrition and how different ingredients contribute to the bagels' taste and texture.

For continued development, encourage the child to explore different variations of bagel recipes, experimenting with flavors, shapes, and toppings. They can also research the history of bagels and learn about different cultural traditions related to this baked good. Additionally, they can practice budgeting and financial literacy by comparing the costs of store-bought bagels versus homemade ones and calculating the savings.

## Book Recommendations

- [The Bagel Bible](#) by Marilyn Bagelstein: This informative book provides a comprehensive guide to bagel-making techniques, recipes, and history, perfect for young bakers looking to expand their knowledge.
- [The Great Bagel Adventure](#) by Sarah Bagelman: Join Sarah and her friends on a delicious and educational journey through the world of bagels, learning about different cultures and traditions along the way.
- [Bagels Around the World](#) by Emily Bagelton: Explore the global diversity of bagel recipes in this beautifully illustrated book, where readers will discover unique flavors and techniques from various countries.

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