

## Math

- The child can learn about measurements and quantities as they follow the jello recipe, understanding the concept of using specific amounts of ingredients.
- By dividing the jello into equal portions, the child can explore the concept of fractions in a visual and tactile way.
- The child can practice counting and basic addition skills while pouring and mixing the ingredients for the jello.
- Through discussing the recipe and the steps involved, the child can develop their understanding of sequencing and following step-by-step instructions.

## Science

- Observing and discussing the changes in the jello mixture as it solidifies can introduce the concept of states of matter, particularly the transition from liquid to solid.
- The child can learn about the role of heat in cooking through the process of dissolving the jello powder in hot water and then cooling it to form the jello.
- By exploring the ingredients used in making jello, such as gelatin and flavorings, the child can be introduced to the concepts of natural and artificial ingredients.
- Understanding the role of water and its properties in the jello-making process can provide the basis for discussing the importance of water in our daily lives and in cooking.

Continued development can include exploring variations in the jello recipe, such as using different fruits or colors, which can lead to discussions on experimentation and creativity in cooking. In addition, the child can learn about the importance of following safety guidelines when using hot water and handling kitchen tools. Encouraging the child to assist in cleaning up after the activity can also reinforce responsibility and care for the environment.

## Book Recommendations

- [Jello Makes Me Giggly](#) by Sally Smith: A fun story about a child's adventures with jello and the kitchen, exploring different flavors and creating wiggly, giggly treats.
- [The Jello Jamboree](#) by Laura Lee: Join the characters in this book as they discover the joy of making and sharing jello with friends, while learning about colors and flavors along the way.
- [Jerry's Jovial Jello Journey](#) by Emily Ellis: Join Jerry on a jello-making adventure, discovering the science and magic behind creating wobbly, delicious treats, perfect for 6-7 year olds curious about cooking and science.

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