

Math

- The child learned about measurement by gathering the necessary supplies and materials for making the popsicles.
- They practiced counting and following a recipe by pouring the liquid into the molds.
- They explored the concept of time by placing the popsicles in the freezer and waiting for them to solidify.
- They utilized their knowledge of shapes and geometry by using molds to create popsicles of different shapes.

Science

- The child observed and experienced the process of liquid turning into a solid, which is a fundamental concept of physical changes.
- They learned about the freezing point of liquids and how it affects the transformation from liquid to solid.
- They discovered the importance of temperature and its impact on the state of matter.
- They gained an understanding of the properties of matter and how they can change under different conditions.

For continued development related to this activity, encourage the child to experiment with different flavors and ingredients to create their own unique popsicle recipes. They can also explore the concept of melting by observing how the popsicles change from solid back to liquid when taken out of the freezer. Additionally, they can keep a journal to record their observations and findings throughout the process.

Book Recommendations

- [The Popsicle Contest](#) by Irene Latham: A story about a girl who enters a popsicle contest and learns about creativity and perseverance.
- [Popsicles, Ice Cream, Soup](#) by Rick Walton: This book explores the concept of matter changing states and includes fun experiments kids can try at home.
- [The Popcorn Book](#) by Tomie dePaola: Although not directly related to popsicles, this book introduces kids to the science behind popping corn and the different ways it can be enjoyed.

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