

English Language Arts

- The child can learn vocabulary related to the activity, such as freeze, melt, and ice.
- They can practice storytelling by narrating their experience with the activity, using descriptive language.
- The child can learn about following and giving instructions as they participate in the activity, enhancing their understanding of procedural text.

Math

- The child can explore concepts of measurement and volume as they observe the freezing process and the change in size of the frozen toys.
- They can practice counting and comparing quantities by observing the number of toys frozen and discussing how many break out of the ice.
- The concept of change in state from liquid to solid and back to liquid can introduce the idea of reversible change and the concept of freezing point.

Science

- The child can observe and understand the concept of freezing and melting through hands-on experience, learning about the states of matter and their properties.
- They can practice making predictions and forming hypotheses about how long it will take for the toys to freeze and how they will break out of the ice.
- The activity can spark discussions about floating and sinking and the properties of ice versus water, introducing the concept of density.

For continued development, consider expanding on the activity by introducing different materials, shapes, and sizes of toys to freeze. Encourage the child to experiment with different freezing times and methods, such as using warm water to melt the ice. Additionally, they can create simple written instructions or a mini-storybook detailing the steps and outcomes of the activity to further enhance their language and literacy skills.

Book Recommendations

- [Ice Is Nice!](#) by Bonnie Worth: A Cat in the Hat Learning Library book that explores the concept of ice and its properties in a fun and engaging way.
- [Little Blue Truck's Springtime](#) by Alice Schertle: This story features a playful theme of thawing and melting, introducing children to the changing states of water in a delightful, rhyming narrative.
- [Polar Bear, Polar Bear, What Do You Hear?](#) by Bill Martin Jr. and Eric Carle: While not directly related to the activity, this book introduces children to animals in their frozen habitats and can spark discussions about ice, cold, and the environment.

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