Math

- The child learned about measurements and distances while learning to skate, by understanding the length of the ice rink and how to measure their progress.
- They practiced counting and keeping track of the number of laps they completed while skating.
- They learned about symmetry and patterns by observing the shapes they create with their movements on the ice.
- The child also gained experience in timing as they learned to coordinate their movements and balance on the ice.

Physical Education

- The child improved their balance and coordination while learning to skate.
- They developed their strength and endurance as they practiced skating for longer periods of time.
- They learned about safety and risk management while understanding the importance of wearing protective gear and following the rules of the ice rink.
- The child also learned about teamwork and cooperation if they participated in skating activities with a group or in pairs.

Science

- The child learned about states of matter as they experienced the difference between solid ice and liquid water while skating.
- They gained an understanding of friction and its effects on movement as they skated on the ice surface.
- They learned about balance and center of gravity as they tried to maintain their stability on skates.
- They also had the opportunity to observe the effects of force and motion as they propelled themselves across the ice rink.

Continued development related to ice skating can include exploring the history and cultural significance of ice skating, experimenting with different types of skates and understanding their designs, and learning about famous ice skaters and their achievements. Additionally, the child can practice creativity by choreographing their own skating routines or creating artwork inspired by ice skating.

Book Recommendations

- <u>Lulu Goes Ice Skating</u> by Jenifer Lloyd: A delightful story about a little girl named Lulu who learns to ice skate and overcomes her fear of falling.
- <u>The Ice Skating Lesson</u> by Melissa Lowell: Follow the adventures of a group of friends as they take ice skating lessons together and discover the joy of gliding on the ice.
- <u>Mia and the Big Sister Ballet</u> by Robin Farley: While not directly about ice skating, this book features young characters learning the value of practice, discipline, and perseverance in their pursuit of a passion, which can be applied to ice skating as well.

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