## Math

- The child learns about shapes and their properties by creating triangles with popsicle sticks.
- They explore the concept of symmetry by making symmetrical triangles.
- They practice counting and number recognition by counting the number of popsicle sticks used in each triangle.
- They develop spatial awareness and visualization skills by arranging the popsicle sticks to form different sizes and orientations of triangles.

For continued development, encourage the child to create more complex shapes with popsicle sticks, such as squares, rectangles, and hexagons. They can also explore patterns and patterns within patterns by arranging the sticks in different ways. Additionally, they can practice measuring and comparing the lengths of the sticks used in their triangles.

## **Book Recommendations**

- <u>Popsicle Sticks and Shapes</u> by Sarah Jane Hinder: This book introduces young children to different shapes and how they can be formed using popsicle sticks. It includes interactive activities and colorful illustrations to engage the readers.
- <u>The Popsicle Stick Math Adventure</u> by Molly Smith: In this fun story, a group of friends go on a math adventure using popsicle sticks. They learn about different shapes, counting, and patterns while having exciting adventures along the way.
- <u>Stick It! A Popsicle Stick Craft Book</u> by Jennifer Casa: While not specifically focused on math, this book provides a variety of creative ideas for using popsicle sticks to make different crafts and projects. The child can explore their imagination and apply their knowledge of shapes and triangles to create unique creations.

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