## Math

- The student has learned to calculate the perimeter of various shapes by adding the lengths of all the sides.
- They have understood the relationship between the perimeter of a shape and the length of its sides.
- They have practiced using different units of measurement to express the perimeter of shapes, such as centimeters, inches, or feet.
- The student has also learned to compare perimeters of different shapes and identify the shape with the larger or smaller perimeter.

For continued development related to the activity, encourage the student to explore real-world applications of perimeter. They can measure the perimeters of objects and spaces in their environment, such as their room, a table, or a sports field, and calculate the perimeter using the concepts learned from the activity. Additionally, they can create their own shapes and challenge themselves to calculate the perimeter using different measurement units, thus reinforcing their understanding of perimeter calculation.

## **Book Recommendations**

- <u>The Phantom Tollbooth</u> by Norton Juster: This classic novel incorporates mathematical concepts and whimsical adventures, sparking the imagination of young readers.
- <u>The Number Devil: A Mathematical Adventure</u> by Hans Magnus Enzensberger: This book takes readers on a mathematical journey through dreamlike and engaging scenarios, making math concepts enjoyable and accessible.
- <u>A Wrinkle in Time</u> by Madeleine L'Engle: This science fiction novel explores mathematical and scientific concepts in a captivating and imaginative story, appealing to curious young readers.

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