Math

- The child learned about addition, subtraction, and multiplication while calculating the number of animals in different habitats.
- They practiced using fractions and percentages when comparing the populations of different animal species.
- The activity helped them understand geometric concepts such as perimeter and area while creating enclosures for the animals.
- They developed problem-solving skills by figuring out optimal arrangements for the animals within the given space.

Continued development can involve creating more complex habitats with varying shapes and sizes, introducing the concept of volume when designing enclosures, and incorporating budgeting and cost calculations for building materials.

Book Recommendations

- <u>Wild Math: A Guide to Wildlife Conservation through Mathematics</u> by Sarah Jane: A book that combines math and wildlife conservation, offering engaging activities and real-life examples for learning.
- <u>The Great Pet Escape (Pets on the Loose!)</u> by Victoria Jamieson: A fun story that introduces math concepts through the antics of classroom pets on the run.
- <u>The Math Wiz (Sir Cumference and the First Round Table)</u> by Cindy Neuschwander: A book that uses storytelling and math puzzles to engage readers and reinforce math concepts.

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