Science

- The child learned about the properties of chalk and how it changes when crushed and mixed with water.
- They explored the concept of mixing and observed how the chalk and water combined to create a paint-like substance.
- The activity introduced the idea of cause and effect as the chalk transformed into a new form.
- They also learned about the process of physical change as the chalk was crushed and mixed with water.

Encourage continued development by discussing with the child about other materials that can be crushed and mixed with water to create new substances. Encourage them to make predictions and observe the results, fostering their curiosity in experimenting with different materials.

Book Recommendations

- <u>The Magic School Bus: Inside the Earth</u> by Joanna Cole: Join Ms. Frizzle's class on a geological adventure that involves learning about different types of rocks and minerals.
- <u>What Makes a Rainbow?</u> by Betty Ann Schwartz: This book introduces the concept of colors and how they can be made by mixing others, tying in with the activity of mixing chalk with water to create paint.
- <u>What's Smaller Than a Pygmy Shrew?</u> by Robert E. Wells: Explore the world of atoms and molecules in a fun and engaging way that connects to the concept of physical change introduced through the activity.

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