

Science

- The child learned about chemical reactions by observing the mixture of baking soda and water causing a fizzing reaction.
- They also learned about the properties of turmeric by seeing how it changed the color of the mixture.
- The child gained an understanding of the importance of hand sanitizer in maintaining hygiene and killing germs.
- They learned about the importance of following instructions and safety precautions while conducting experiments.

For continued development, encourage the child to explore more chemical reactions by experimenting with different substances and observing the outcomes. They can also research the benefits and uses of turmeric in cooking and medicine. Additionally, they can learn about the science behind hand sanitizers and the role of alcohol in killing germs.

Book Recommendations

- [The Science of Cooking: Exploring the World of Food Science](#) by Joseph Provost: This book introduces the science behind cooking and includes experiments and activities for kids to try in the kitchen.
- [The Curious Kid's Science Book: 100+ Creative Hands-On Activities for Ages 4-8](#) by Asia Citro: This book provides a wide range of science experiments and activities suitable for young children, including some related to chemical reactions.
- [The Germs Book for Kids](#) by Jonathan Miller: This book explains the concept of germs, their impact on health, and how to prevent their spread, including the use of hand sanitizers.

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