

Science

- The child has learned about the concept of chemical reactions and how different ingredients react with each other to create the fizzing effect in bath bombs.
- They have also explored the concept of solubility by observing how the dry ingredients dissolve in water to form a mixture for the bath bombs.
- The activity can introduce the concept of measuring and ratios as the child follows a specific recipe and measures different ingredients to create the bath bombs.
- They have learned about the properties of different ingredients used in making bath bombs, such as baking soda, citric acid, and essential oils, and how they contribute to the final product.

After the bath bomb-making activity, children can be encouraged to explore other simple chemistry experiments at home, such as making a volcano with baking soda and vinegar or creating a rainbow in a jar with water, oil, and food coloring. This will further enhance their understanding of chemical reactions and solubility, as well as their measurement and observation skills.

Book Recommendations

- [Bath Time Science!](#) by Katie Marsico: This book introduces basic science concepts through bath time activities, including making bath bombs, to engage young learners in hands-on science experiences.
- [The Bath Bomb Book](#) by Good Books: This book provides step-by-step instructions for creating bath bombs at home, inspiring children to explore chemistry and creativity through simple experiments.
- [Bath Time Fun! A Bath Bomb Making Guide for Kids](#) by Ava Walker: This book offers a fun and easy-to-follow guide for kids to make their own bath bombs, presenting the science behind the fizzing and bubbling reactions in an accessible way for kindergarten-grade readers.

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