

## Art

- The child learned about color mixing and blending while creating different shades and hues of soap.
- They explored different shapes and designs by using molds to create unique soap bars.
- They practiced fine motor skills by carefully pouring and shaping the soap mixture.
- The child learned about texture and patterns by adding various ingredients like dried flowers or exfoliants to their soap bars.

## English Language Arts

- The child could write a step-by-step guide or a narrative describing their soap-making process.
- They could create a persuasive advertisement or a brochure to promote their handmade soap.
- The child could write a descriptive paragraph or poem about the scents and textures of different soaps.
- They could research and read about the history of soap making and write a short report or present their findings to the class.

## History

- The child could learn about the ancient history of soap making, dating back to ancient Babylon or Egypt.
- They could explore how soap making techniques have evolved over time and compare them to modern methods.
- The child could research and learn about the importance of soap during historic events like the Industrial Revolution or World War II.
- They could study the cultural significance of soap in different civilizations and create a visual timeline showcasing its development.

## Math

- The child practiced measuring and counting while following the soap recipe.
- They could calculate the cost of ingredients and determine the price of each soap bar to understand basic economics.
- The child could explore different soap recipes and analyze the ratios of ingredients to understand the concept of proportions.
- They could measure and compare the weight and volume of different soap bars to practice measurement skills.

## Science

- The child learned about the chemical reaction between oils/fats and lye which forms soap through a process called saponification.
- They learned about different properties of soap such as solubility, pH, and how it interacts with water and oils.
- The child could experiment with different ingredients and observe the effects on the soap's texture, scent, or lather.
- They could investigate the environmental impact of different soap ingredients and learn about sustainable and eco-friendly alternatives.

## Social Studies

- The child could explore different cultures and their traditional soap-making practices.
- They could research and learn about the role of soap in maintaining hygiene and preventing diseases in different societies.
- The child could study the soap industry and its impact on local and global economies, including

fair-trade practices.

- They could discuss the importance of cleanliness and personal hygiene in various social contexts and historical periods.

For continued development related to soap making, encourage the child to experiment with different ingredients and scents to create their own unique soap formulas. They could also explore soap packaging design or even start a small soap-making business, learning about marketing, pricing, and customer interactions. Additionally, they can research natural and organic soap-making techniques or explore the benefits of using handmade soap compared to commercial products.

### **Book Recommendations**

- [The Soap Book](#) by Sandy Maine: A comprehensive guide to soap making with detailed instructions and recipes suitable for young soap makers.
- [Soap! Soap! Don't Forget the Soap!](#) by Tom Birdseye: A fun and engaging story that explores the importance of cleanliness and personal hygiene through the adventures of a curious young boy.
- [Soap Making from Scratch](#) by Gregory Lee White: A beginner-friendly book that introduces the basic science and techniques behind soap making, providing step-by-step instructions and tips for successful soap creations.

If you click on these links and make a purchase, we may receive a small commission.