

Core Skills Analysis

Science

- The child has learned about mixing different substances together to create new mixtures.
- They have gained an understanding of how certain materials can react with each other.
- They may have observed color changes or bubbles forming, introducing basic concepts of chemical reactions.
- The activity can spark curiosity about the properties of different substances and their potential interactions.

Tips

For continued development, encourage the child to explore safety measures when working with substances, introduce them to simple measurements to create potions with specific effects, and prompt them to document their potion-making process through sketches or a written 'recipe' for future reference and reflection.

Book Recommendations

- [The Everything Kids' Science Experiments Book](#) by Tom Robinson: A comprehensive guide with easy experiments for children to explore various scientific concepts, including mixtures and reactions.
- [Kitchen Science Lab for Kids](#) by Liz Lee Heinecke: A collection of hands-on experiments for kids using everyday ingredients found in the kitchen, perfect for exploring science through potion-making.
- [Exploring Kitchen Science: 30+ Edible Experiments and Kitchen Activities](#) by The Homeschool Scientist: An interactive book that combines science with cooking, providing fun and educational activities like creating safe and delicious potions at home.