

Science

- The student learned about the properties of different materials and how they can be combined to create a new substance through the process of making playdough.
- They observed and experienced a basic chemical reaction when mixing the ingredients to form playdough, providing a hands-on understanding of materials and their transformations.
- By manipulating the playdough, the student explored concepts of elasticity, viscosity, and malleability, gaining a tactile understanding of these scientific principles.

Encourage the student to experiment with adding natural dyes or scents to the playdough, introducing the concept of natural pigments and aromas. They could also explore the effects of different ratios of ingredients on the texture and properties of the playdough.

Book Recommendations

- [The Ultimate Play Dough Book](#) by Angela Wilkes: This book offers a variety of playdough recipes and fun activities for children to explore.
- [Amazing \(Mostly\) Edible Science](#) by Andrew Schloss: This book includes a section on making various types of playdough and encourages scientific exploration through play.
- [Science Experiments for Kids: 100+ Fun STEM / STEAM Projects and Why They Work](#) by J. Danielson: This book provides a broad range of science experiments, including hands-on activities related to the properties and interactions of materials, such as playdough making.

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