

Science

- The 4 year old student learned about the concept of color mixing by combining different colored water using the pipettes. They observed how the primary colors (red, blue, and yellow) could be mixed to create secondary colors (orange, green, and purple).
- Through this activity, the student learned about the concept of water displacement as they used the pipettes to transfer and manipulate colored water in various containers. They witnessed first-hand how the water level rose in the receiving container as they added colored water into it. This demonstrates basic principles of volume and displacement.
- The student gained an understanding of observation and prediction as they explored the effects of mixing different colored water. They made predictions about what color would result from mixing two specific colors and observed the outcome, developing their cognitive skills in making hypotheses and drawing conclusions based on their observations.

Encourage continued learning by introducing the concept of density through water play. Additionally, try incorporating different textures and materials to explore how water interacts with various surfaces. Encourage the child to use their imagination by incorporating themes such as "underwater world" or "rainbow exploration" to further stimulate their creativity and interest in water play.

Book Recommendations

- [Water Can Be Beautiful](#) by Laura Purdie Salas: This book explores the various forms and functions of water, engaging young readers in the wonders of water as they learn about its properties and uses through beautiful illustrations and simple text.
- [Splash of Red: The Life and Art of Horace Pippin](#) by Jen Bryant: This biography of artist Horace Pippin features vibrant illustrations and a poignant story, inspiring children to explore the power of creativity and expression through colorful water play.

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