

Art

- The child learned about color mixing and how different colors can blend together to create new colors.
- They also learned about the concept of gradients, as the colors on the plate created a gradual transition from one color to another.
- The activity allowed them to explore their creativity and experiment with different arrangements of the smarties to form their rainbow design.
- They learned about the use of different materials and how they can be combined to create art.

Science

- The child learned about the science behind color and light, as they observed how the smarties dissolved in water and created different colored solutions.
- They also learned about the concept of solubility, as the smarties dissolved in the water to create the colored solutions.
- The activity introduced them to the scientific method, as they made observations, formed hypotheses, and conducted experiments to test their hypotheses.
- They learned about the properties of water and how it can interact with other substances.

To further develop their artistic skills, the child can try experimenting with different materials and techniques to create their own unique rainbow designs. They can explore the use of different mediums such as paint, colored pencils, or markers to create vibrant and colorful artwork. Additionally, they can learn about different art styles and artists who have incorporated the theme of rainbows in their work, and try to create their own interpretations inspired by those artists.

Book Recommendations

- [The Rainbow Book](#) by Kate Ohrt: This book explores the science behind rainbows and explains how they form in a fun and engaging way. It also includes activities and experiments related to rainbows.
- [Not a Box](#) by Antoinette Portis: Although not directly related to rainbows, this book encourages creativity and imaginative thinking. It can inspire the child to think outside the box and come up with unique rainbow designs.
- [When Rainbows Go Blue](#) by Diana Brodman Summers: This story follows a little girl who discovers a magical rainbow that loses its colors. She embarks on a journey to find the colors and restore the rainbow. It combines elements of fantasy and problem-solving.

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