

My tie-dye experience

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Date *4/2/2023*

Introduction

I will be discussing my tie-dye experiment with natural fabric. This will be a fun experiment because I never did something like this before, so it will be educational. I will discuss the history of tie-dye, color in fashion today, and a tutorial on what I did with natural fabric. I will conclude at the end of my research. However, I will describe my research in detail and describe the tie-dye experiment.









History of tie-dye

The earliest written records about tie-dye come from China and Japan. The process was used during the T'ang Dynasty in China and the Nara Period in Japan as far back as the 6th century. People color clothing, using natural dyes from berries, leaves, roots, and flowers. Also, tie-dye was invented in the 1960s and 1970s in the United States because the anti-war movement was happening, and people were expressing love and unity. However, turmeric grew in India. There are 80% of crop consumers inherent in India. The turmeric powder wasn't expensive. It was three dollars plus tax. The color range is light yellow after I put on the cotton fabric. Turmeric powder can be used for religious practices or celebrations. Bethney Foster states, " With its yellow and orange coloring and healing qualities, it also has religious and cultural significance in Buddhism, Hinduism, and throughout Southeast Asian society." This meant that people in India used turmeric powder to dye their clothes, and also they used spiritual purposes as well.

Color of fashion today

Those are the colors of today's fashion, Silver, Digital Lavender, Viva Magenta, and black are the most fashionable fashion colors in style for spring summer 2023. Those colors are achrome colors or complex colors. Most of the colors for spring/summer are bright and colorful. Digital Lavender is the main color for spring/summer today's fashion because it affects people's mood. For example, I used lavender spray to calm my nerves because I got stressed out and overworked myself to succeed. I just sprayed it all around me, I felt so calm and stress free. I could tackle the

day and finish up the task. Digital lavender color is psychological for people's mental health and emotional effects. According to this article, diverse moods, "the more we spend in front of screens in the course of our daily lives, the stronger our need for recreation and wellness . Likewise, our appetite for nature, exercise, and active pursuits is growing. Consumers are increasingly focusing on relaxing rituals and balance in their everyday lives. At the same time, mental and physical health is a top priority and must be protected." This meant that a lot of students and workers had to work hard and put aside their mental health and emotional health, not knowing how stress can kill a person's well-being.



Tutorial of tie-dye experiment

1. I folded up the natural fabric and added rubber bands to the cotton
2. I took a pot and put cold water and added turmeric powder, and boiled it
3. I let it boil for 15 minutes , and then I added the cotton (fabric) after the turmeric water boiled.
4. I left the cotton fabric for 15 minutes, and then after it boiled, I let cool down
5. After I took it out and put in cold water and I let it soak for 5 to 10 minutes
6. I took the cloth out and let it dry overnight

Conclusion

I had fun with this experiment, and I took my time with cotton fabric, and it turned out to be a bright yellow. I thought it would be a bright orange, but it didn't turn out that way. I think with more natural spices. It will show more bright colors and unique styles. I will buy more fabric and different colors.

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