

ABSTRACT

CHILDREN'S FASHION DESIGN USING TUFTING TECHNIQUE

by

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Tufting is a craft technique that creates textiles with raised three-dimensional textures. While it has gained popularity in home decor products such as carpets and cushions, its application in fashion, particularly children's clothing, remains limited. This study aims to explore and apply the tufting technique using a tufting gun in the design of children's wear for ages 8–12, incorporating design principles, 2026 children's fashion trends, and also be sensory play for kids. The research method includes literature review, field observation at Splendore tufting workshop in Bandung, and interviews with tufting experts. The exploration covered various materials, including milk cotton yarn, poppy yarn, t-shirt yarn, and base fabrics like monks cloth and burlap. Findings indicate that tufting has significant potential to enhance the aesthetic value and textile innovation in children's fashion. The final product features children's clothing with three-dimensional textural elements and fulfilling kids sensoric needs following the 2026 Floral Outburst pastel color trend and designed for comfort in urban city. This research contributes to the diversity of textile design and introduces an innovative alternative in Indonesian children's fashion design.

Keywords: tufting, children's wear, 2026 fashion trend, sensory play