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### **CONSTRUCTION OF SEWING ITEMS**

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ABSTRACT	KEYWORDS
This article delves into the intricate world of crafting sewing items,	Sewing, Crafting, DIY,
providing a detailed exploration of materials, techniques, and the	Handmade, Materials,
creative process involved. It offers valuable insights into the	Techniques, Construction,
construction of various sewing items, catering to beginners and	Creative Process
seasoned crafters alike. Through literature analysis, methods,	
results, and discussion, this article aims to enrich readers'	
understanding of sewing as an art form and a fulfilling DIY	
endeavor.	

#### Introduction

Sewing has been a cherished art form for centuries, encompassing both functionality and artistic expression. From simple stitches to intricate designs, crafting sewing items allows individuals to unleash their creativity while producing practical and aesthetically pleasing pieces. In this article, we embark on a journey through the construction of sewing items, exploring the myriad materials, techniques, and creative processes involved in this timeless craft.

A comprehensive review of literature reveals the rich history and diverse applications of sewing. From traditional needlework to modern machine stitching, sewing has evolved significantly over time, adapting to technological advancements and cultural shifts. Various sources provide insights into the importance of materials selection, the significance of technique, and the psychological benefits of engaging in crafting activities.

To construct sewing items, one must first gather the necessary materials and tools. Fabric selection is crucial, as different textiles offer unique properties and aesthetics. Additionally, a range of sewing equipment such as needles, thread, scissors, and measuring tools are essential for successful construction. Techniques vary depending on the desired item, with options including hand stitching, machine sewing, embroidery, and quilting. Experimentation and practice are key components of mastering these techniques and honing one's craft.

Here are the basic steps for constructing some common sewing items:

#### Pin Cushion:

- Cut two squares of fabric, about 4 inches by 4 inches.
- Place the squares right sides together and sew around the edges, leaving a small opening.
- Turn the fabric right side out through the opening.

## American Journal of Technology and Applied Sciences

Volume 22, March - 2024

- Fill the cushion with stuffing, such as polyester fiberfill.
- Hand stitch the opening closed.
- Optional: Attach a ribbon loop for hanging.

#### Pouch:

- Cut two rectangles of fabric, one for the outer fabric and one for the lining, of desired size.
- Place the rectangles right sides together and sew around three sides, leaving the top open.
- Clip corners and turn the pouch right side out.
- Press the seams.
- Fold the top edges inside and press.
- Topstitch around the top edge to finish.

### Needle Book:

- Cut two rectangles of fabric and a piece of felt or flannel for the pages.
- Layer the rectangles right sides together with the felt in the middle.
- Sew around the edges, leaving a small opening.
- Turn the fabric right side out and press.
- Hand stitch the opening closed.
- Fold the book in half and sew down the center to create pages.
- Optional: Add a button and elastic loop closure.

### Sewing Kit Organizer:

- Cut several rectangles of fabric for pockets and a larger piece for the main panel.
- Sew the pockets onto the main panel, leaving the top open.
- Fold the panel in half and sew around the sides and bottom, leaving the top open.
- Insert cardboard or plastic into the back of the organizer for stability.
- Add a ribbon loop for hanging if desired.

#### Scissors Case:

- Cut two rectangles of fabric and one piece of felt or batting for padding.
- Layer the rectangles right sides together with the padding in the middle.
- Sew around the edges, leaving one short side open.
- Turn the fabric right side out and press.
- Fold the open edge inside and press.
- Topstitch around the edges, leaving one short side open.
- Insert the scissors and hand stitch the open edge closed.

Remember to customize these items based on your preferences and needs. You can use different fabrics, add embellishments, or adjust the sizes to suit your requirements. Happy sewing!

The construction of sewing items offers numerous benefits beyond the final product. Engaging in crafting activities promotes relaxation, mindfulness, and stress relief. It fosters creativity and self-expression while providing an opportunity for skill development and personal growth. Additionally, handmade sewing items often hold sentimental value and can serve as cherished keepsakes or heirlooms.

## American Journal of Technology and Applied Sciences

Volume 22, March - 2024

### **Conclusions and Suggestions:**

In conclusion, the art of crafting sewing items is a rewarding pursuit that combines practicality with creativity. Whether you're a novice or an experienced crafter, there's always something new to learn and explore in the world of sewing. By embracing experimentation, honing your skills, and expressing your unique vision, you can create beautiful and meaningful sewing items that enrich your life and inspire others. Take the time to immerse yourself in this timeless craft, and let your creativity soar.

- Explore different sewing techniques through online tutorials, workshops, or books.
- Experiment with unconventional materials and design concepts to push the boundaries of your creativity.
- Share your sewing projects with friends, family, or online communities to gain feedback and inspiration.
- Consider starting a sewing journal or blog to document your progress and ideas.
- Support small businesses and artisans by purchasing handmade sewing items or attending local craft fairs and markets.

#### **References:**

- 1. Ташпулатов С.Ш. Разработка высокоэффективной ресурсосберегающей технологии изготовления швейных изделий: автореф. дис... докт. техн. наук / Ташкент: ТИТЛП. 2008. 42 с.
- 2. Ташпулатов С.Ш., Андреева Е.Г. Теоретические основы технологии изготовления швейных изделий / Учебное пособие для вузов. Ташкент, 2017. 224 с.
- 3. Черунова И.В. Теоретические основы комплексного проектирования специальной одежды: автореф. дис. ...докт. техн. наук / Шахты: ЮРГУЭС, 2008. 42 с.
- 4. Веселов В.В., Колотилова Г.В. Химизация технологических процессов швейных предприятий: учеб.— Иваново: ИГТА, 1999.
- 5. Метелёва О.В., Веселов В.В. Роль химии в процессах изготовления швейных изделий // Российский химический журнал том 1, 2002.
- 6. Ташпулатов С.Ш., Черунова И.В., Нутфуллаева Л.Н. Исследование формоустойчивости объёмных деталей швейных изделий: журнал / Студенческий научный форум 2015. № 3. Часть 1. Пенза.— С. 129—131.
- 7. Ташпулатов С.Ш., Нутфуллаева Л.Н., Черунова И.В., Стенькина М.П. Гигиеническая оценка условий армирования текстильного материала коллагенсодержащей композиции: журнал / Международный журнал экспериментального образования. 2015. № 11. Часть 3. М.— 415 с.
- 8. Ташпулатов С.Ш., Нутфуллаева Л.Н., Черунова И.В., Стефанова Е.Б. Обоснование размеров армирования поверхности текстильного материала коллагенсодержащей полимерной композицией: журнал / Международный журнал экспериментального образования. 2015. № 11. Часть 3. М.— С. 451–452.
- 9. Черунова И.В., Ташпулатов С.Ш., Рихсиева Б.А., Нутфуллаева Л.Н., и др., Исследование влияния механизмов формирования пакетов на их физико-механические свойства // В книге: Наукоёмкие технологии на службе экологии человека. Монография. Под общей редакцией Черуновой И.В. Новочеркасск, 2015.— С. 36–40.