

# USING UZBEK NATIONAL PATTERNS IN TECHNOLOGY LESSONS IN PRIMARY SCHOOL

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## Abstract

The article discusses the types of patterns used in Uzbek traditional handicraft production. Patterns are an important material in technology lessons in elementary grades, since familiarizing younger students with folk traditions using patterns in various products contributes to the development of general outlook, creative imagination, as well as the education of artistic taste, interest in national culture, respect for their work and the work of their peers.

**Keywords:** pattern, ornament, embroidery, national heritage, arts and crafts, craft, profession, art, technology, integration.

## ИСПОЛЬЗОВАНИЕ УЗБЕКСКИХ НАЦИОНАЛЬНЫХ УЗОРОВ НА УРОКАХ ТЕХНОЛОГИИ В НАЧАЛЬНОЙ ШКОЛЕ

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## Аннотация

В статье рассматриваются виды узоров, используемые в узбекском традиционном ремесленном производстве. Узоры являются важным материалом на уроках технологии в начальных классах, так как ознакомление младших школьников с народными традициями с использованием узоров в различных изделиях способствует развитию общего кругозора, творческого воображения, а также воспитанию художественного вкуса, интереса к национальной культуре, уважение к своему труду и труду своих сверстников.

**Ключевые слова:** узор, орнамент, вышивка, национальное наследие, декоративно-прикладное творчество, ремесло, профессия, искусство, технология, интеграция,



The theme of patterns used in Uzbek traditional handicraft production is one of the pressing issues in the study of technology teaching methods. In particular, it is important to study the pedagogical conditions for using the developmental function of Uzbek traditional arts and crafts as a means of aesthetic education of primary school children, which has a positive effect on the development of imagination and aesthetic taste of primary school students. To realize the developmental potential of folk arts and crafts, the following conditions are necessary:

- research of works of Uzbek arts and crafts that are accessible for reproduction by children, their study and selection of figurative content, study of the "technologies" of creating these works;
- establishing a connection between the teacher's work aimed at perceiving these works and the independent productive activities of children;
- communication of children with direct bearers of folk art experience - craftsmen;
- joint activities of children and adults in the manufacture of arts and crafts items;
- gradual introduction of children to the decorative and applied arts of the Uzbek people throughout their education in primary school. Younger schoolchildren, getting acquainted with the peculiarities of jewelry, products and embroidery, learn that over time, they retain forgotten features of symbols about natural events. These forms of images are the embodiment of enormous information, which over time should be classified and described.







Uzbek decorative embroidery is a true work of art. Needle and thread merge into a harmonious symphony, delicate stitches cover the canvas like brushstrokes on a canvas, and patterns form a graceful dance.

By studying the common motifs and patterns of national embroidery, students learn to see them as a reflection of a rich tapestry of diverse cultural influences. Historical influences on Uzbek decorative embroidery can be traced back to the days of the Great Silk Road, when traders from different cultures brought new techniques and patterns to the region.

Uzbek embroidery techniques are as varied as they are beautiful, with a wide range of methods used to create stunning designs. Individual regions and communities of Uzbekistan are known for their own particular styles of decorative embroidery. From the vibrant colors of Bukhara to the fine stitches of Samarkand, these regional variations add depth and richness to the decorative embroidery of Uzbekistan (Table 1):

Table 1. Types of Uzbek patterns

Bukhara embroidery	
Nurata embroidery	

Samarkand embroidery	
Shahrisabz embroidery	
Surkhandarya embroidery	
Fergana embroidery	
Tashkent embroidery	
Kashkadarya embroidery	

When introducing students to traditional Uzbek embroidery techniques in technology lessons, it is necessary to focus on the difference from the techniques of other cultures and regions with its intricate patterns, bright colors and meticulous attention to detail. Each stitch is a labor of love, evidence of the skill of the embroiderers who bring these exquisite creations to life.



During teaching practice, we organized extracurricular activities with embroidery of elements of national patterns according to the shape of the decorated surface. The topics were very diverse: decorating silhouettes depicting details of clothing and household items. Teaching children to embroider patterns of decorative and applied art products was done with the addition of the following areas:

1. Using diagrams of the sequence of cutting (image) of a complex ornamental element;
2. Activation and restoration in memory of the technique of obtaining elements in applique or in drawing.
3. Using a verbal description of the technique of cutting (image) of an element.

Thus, thanks to the special organization of work, children of the younger classes learned to distinguish patterns and decorate various household items with them. They became capable of independently applying the accumulated aesthetic experience in free artistic and play activities, which indicates the intensive development of their creative imagination.

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