

# TEGRATION OF EDUCATION AND SCIENCE: GLOBAL CHALLENGES AND SOLUTIONS

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## Developing Students' Creative and Visual Thinking through Painting in Educational Process

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**Abstract:** This article examines methods for developing students' creative and visual thinking through painting in the educational process. Painting lessons help students not only acquire technical skills but also enhance their aesthetic taste, visual thinking, and problem-solving abilities. The article explores pedagogical approaches, interactive methods, and composition work as ways to foster students' creative competencies.

**Keywords:** Painting, creative education, visual thinking, students, composition, aesthetic development, pedagogical methods.

The creative education process ensures the artistic and cognitive development of students, shaping their creative thinking, aesthetic sensitivity, and independent decision-making abilities. Through painting tools, students express their ideas using color and shape combinations, integrate composition elements, and develop problem-solving skills.

According to Shavdirov S. A. (2017–2025), painting lessons are an effective pedagogical tool that helps students develop independent creative thinking and aesthetic evaluation skills. The use of interactive methods, project-based learning, and modern technologies expands students' creative potential and encourages them to explore new approaches.

In the educational process, developing students' creative and visual thinking through painting is a fundamental component of pedagogical practice. Painting lessons not only enable students to acquire technical skills but also help cultivate their aesthetic taste, visual perception, and decision-making abilities. By working with color, shape, line, composition, and texture, students express their ideas visually and develop critical creative skills.

The development of creative thinking and visual perception through painting relies on several key components. Firstly, students learn to understand aesthetic values. Through exploring color, form, and composition, and by studying various artistic styles and cultural influences, students enhance their ability to evaluate art aesthetically. Secondly, the process strengthens visual and creative thinking. Students apply their imagination in painting projects, experiment with alternatives, and learn to make independent artistic decisions. This process fosters both creative and logical thinking simultaneously.



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According to Shavdirov S. A. (2017–2025), painting lessons serve as an effective pedagogical tool that allows students to make independent creative decisions. Students learn to combine composition elements, consider color harmony, and achieve visual balance, which deepens their understanding of artistic concepts. Additionally, the use of interactive methods and project-based assignments in lessons enhances students' creative abilities. For example, when students work on a group project, they exchange ideas, critically evaluate each other's work, and provide suggestions to improve the final outcome. This process develops social skills, collaboration, and communication abilities.

Another significant aspect of fostering creative thinking through painting is the use of technology. Digital drawing software, interactive boards, and multimedia resources provide students with opportunities to experiment with new techniques. This encourages risk-taking in creative processes without fear of making mistakes. Furthermore, students study professional artworks, analyze different styles and color combinations, and develop their aesthetic judgment.

Observation and analysis during painting lessons play a crucial role in developing students' creative thinking. By evaluating their own work and the work of peers, students enhance their visual literacy. They analyze color harmony, line work, composition, and texture. This process enables them to refine their creative decisions, explore alternative solutions, and implement new approaches in their artwork.

The role of the teacher is also essential. In an effective educational process, the teacher integrates demonstration, practical exercises, independent creative activity, and critical analysis. Teachers provide examples of composition and color work, explain techniques, and encourage students to make independent artistic decisions. Additionally, teachers teach students not to fear mistakes, build their self-confidence, and provide opportunities to develop a personal artistic style.

Continuous practice, group projects, and the use of technology allow students to organize visual elements, create balanced compositions, and develop creative thinking skills. This process strengthens aesthetic sensitivity, critical thinking, and problem-solving abilities. Simultaneously, students expand their worldview, gain new perspectives, and learn to express meaning through art.

Overall, painting as a pedagogical tool contributes not only to artistic growth but also to cognitive, social, and personal development. Students acquire technical painting skills, make creative decisions, and express their ideas visually. Additionally, they cultivate critical thinking, learn independent decision-making, and shape their personal artistic style.

Painting as a tool in the educational process plays a vital role in developing students' creative and visual thinking. Painting lessons not only allow students to acquire technical skills but also enhance their aesthetic taste, visual perception, and creative decision-making abilities.



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The use of interactive methods, project-based learning, and modern technologies increases students' creative potential. Group projects and constructive peer critique further develop collaboration, communication, and social skills. Thus, painting as an educational tool contributes not only to artistic growth but also to cognitive, social, and personal development. Students develop technical and creative skills, critical thinking, and independent decision-making, while shaping their personal artistic style.

#### References

- 1. Shavdirov S. A. Podgotovka budushchikh uchiteley k issledovatelskoy deyatelnosti // Pedagogicheskoe obrazovanie i nauka. − 2017. − №2. − P. 109–110.
- 2. Shavdirov S. A. Selection Criteria of Training Methods in Design Fine Arts Lessons // Eastern European Scientific Journal. 2017. №1. P. 131–134.
- 3. Shovdirov S. Analyzing the sources and consequences of atmospheric pollution: A case study of the Navoi region // E3S Web of Conferences. 2024. Vol. 587. P. 02016.
- 4. Shavdirov S. Method of organization of classes in higher education institutions using flipped classroom technology // AIP Conference Proceedings. -2025.  $-\text{Vol.}\ 3268$ .  $-\text{No}\ 1$ .  $-\text{P.}\ 070035$ .
- 5. Shavdirov S. A. Formation of students' competencies in art literacy: Pedagogical and psychological aspects // Sovremennoe obrazovanie (Uzbekistan). − 2017. №6. P. 15–21.
- 6. Shovdirov S. A. Factors affecting the formation of students' competencies in teaching fine arts // Inter Education & Global Study.  $-2024. N_01. P. 8-14.$
- 7. Baymetov B. B., Shovdirov S. A. Methods of organizing practical and theoretical classes for students in the process of teaching fine arts // International Journal on Integrated Education. -2023. Vol. 4. N 2. P. 60-66.