

MODERN METHODS AND TECHNOLOGIES OF MUSEUM PEDAGOGY

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Annotation

This article presents topical issues of the use of modern methods and technologies in museum pedagogy, the importance of the use of museum pedagogy, the methods of museum pedagogy issues of harmonizing traditional methods with modern technologies, recommendations on problematic teaching, research technologies, the use of mobile applications and multimedia Tools.

Keywords: Museum, technology, problem education, virtual education, multimedia, exhibit, virtual museum, excursion, interactive lessons.

СОВРЕМЕННЫЕ МЕТОДЫ И ТЕХНОЛОГИИ МУЗЕЙНОЙ ПЕДАГОГИКИ

Аннотация

В данной статье рассмотрены актуальные вопросы использования современных методов и технологий в музейной педагогике, важность использования музейной педагогике, методы музейной педагогике в сочетании традиционных методов с современными технологиями, даны рекомендации по проблемному обучению, исследовательским технологиям, использованию мобильных приложений и мультимедийных инструментов.

Ключевые слова: музей, технология, проблемное обучение, виртуальное обучение, мультимедиа, выставка, виртуальный музей, экскурсия, интерактивные занятия.

Museums are a rich source of human history, culture, art and science, and they are not only a place to see and store exhibits, but also an effective means of education and upbringing [1]. The pedagogy of the museum, with its specific methods and technologies, occupies an important place in the educational process. In modern museum pedagogy, it has become the main goal not only to introduce students to information, but also to promote their personal and collective development, to stimulate them to creative thinking. This article will talk about modern methods and technologies of museum pedagogy.

Museum pedagogy is a special way to educate students through museum-specific activities. It aims to make the educational process lively and interesting by using activities, tours,

interactive classes and other educational tools that will be held at the museum. Museum pedagogy teaches students to consciously acquire knowledge, creativity, analysis and critical thinking, while providing them with in-depth knowledge in fields such as history, art, science, culture.

The methods of modern museum pedagogy are aimed at harmonizing traditional methods with modern technologies. Below are some of them. Interactive methods are one of the most effective methods of museum education. This method requires active student participation. The use of interactive lessons, quizzes, guide materials encourages students to communicate directly with exhibits, express their opinions, ask questions and solve problems. For example, in a "virtual museum", students can access various resources over the internet to learn more about museum exhibits [3].

Tours are an effective way to provide a detailed understanding of historical or cultural sites, works of art. Through staged presentations, students explore historical events or works of art in a lively way. Such activities show students how to apply the information they have read or learned in real life.

The problem teaching method teaches students a creative approach to solving real-life problems. The use of such a method in the museum teaches students to apply their knowledge in a new situation. For example, when analyzing a work of art, students are asked specific questions to understand its meaning and context, as well as tasks aimed at developing students' creative thinking.

Research methods, directing students themselves to scientific research. Museum pedagogy helps students develop skills such as learning information, doing research, presenting results. This method provides students with the opportunity to practice personal learning and knowledge [4].

Modern technologies increase the effectiveness of museum pedagogy. Currently, museums operate not only in physical, but also in digital spaces. Below are some of the modern technologies used in museum pedagogy. Virtual reality (VR) and augmented reality (AR) technologies provide new opportunities for museums. With Virtual reality, readers can view historical sites or artworks in 3D [4]. Augmented reality, on the other hand, allows students to interact interactively with the real world. For example, with the help of AR, students can learn more through their phones with exhibits in the museum.

Mobile apps and online platforms expand the educational activities of museums. They provide students with the opportunity to learn about the museum on time and anywhere [5]. Online presentations, video lessons, and virtual tours help students explore different parts and exhibits of the museum. These technologies are especially useful for students in remote areas. The use of multimedia in the museum allows students to learn more and more in-depth about exhibits. With the help of Audio and video materials, interactive displays, presentations and animations,

readers can gain knowledge not only from text, but also from sight and hearing. This makes their process of receiving and mastering knowledge much easier.

As a conclusion, it can be said that modern methods and technologies of museum pedagogy serve to make the educational process more efficient, interactive and interesting. Interactive methods, field trips, problem teaching and research activities give students the opportunity to think creatively, analyze and apply knowledge in practice. At the same time, virtual reality, augmented reality, mobile applications and multimedia tools are from the new technologies of museum pedagogy, helping students to learn more widely and live. Museums play an important role not only in the study of history and culture, but also in the support of the acquisition and creative development of people.

Thus, the integration of modern methods and technologies of museum pedagogy will increase the effectiveness of the educational process and serve to develop students' thinking and creativity skills. This, in turn, further increases their interest and respect for science, art, and culture.

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