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METHODOLOGY OF IMPROVING STUDENTS' MORAL AND AESTHETIC CULTURE IN TECHNOLOGY LESSONS

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Annotation: The integration of moral and aesthetic culture in technology lessons requires a thoughtful approach that combines technical knowledge with critical thinking about ethical responsibility and design beauty. By fostering a balanced understanding of both the moral and aesthetic dimensions of technology, students can become not only skilled technologists but also thoughtful and socially responsible individuals who appreciate the art and implications of the technologies they create and use.
Key words:case studies and role models, aesthetic development, ethics in technology, social responsibility, educational methodology, holistic education, cultural awareness in education

Introduction. Improving moral and aesthetic culture serves the spiritual development of society and the improvement of the quality of life of people. These two concepts complement each other. The main goal of technology is to form practical skills in students, as well as to educate them on the basis of aesthetic taste and moral values.

Moral culture means the mutual relations, behavior of people and compliance with social norms in society. This includes values such as honesty, justice, respect, humanity. Aesthetic culture is related to a person's ability to perceive beauty, the level of appreciation of art and nature. It includes aspects such as etiquette, dress code, and understanding and appreciation of art.

Ways to improve moral and aesthetic culture:

Education and upbringing - strengthening moral and aesthetic education in schools and universities, spiritual education of young people through literature and art. Teach students how to approach technological problems with an emphasis on creativity, user experience, and aesthetic design. Encouraging creativity will help students understand the importance of aesthetics in technology and how it can improve user engagement. Introduce basic principles of design (color theory, composition, balance) in the context of technology projects. This will help students recognize the significance of visual and functional aspects in technology.

Family upbringing - parents should teach their children the correct moral and aesthetic values.

Cultural events - promoting theater, music, painting and other types of art, strengthening the positive aspects of mass culture.

Effective use of the media and the Internet - widely promoting materials that develop moral and aesthetic culture.

Personal development - each person should strive to improve their moral and aesthetic knowledge. Emphasize qualities such as honesty, fairness, and respect for others, encouraging students to incorporate these values in their approach to technology creation. This could be part of a larger focus on personal responsibility in their academic work. Present students with ethical dilemmas in the use or creation of technology. For example, discussing the ethics of data collection, or balancing privacy with user convenience, can build students' moral reasoning skills. Encourage students to keep reflection journals in which they explore their thoughts on

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how their technology projects are influenced by their values, ethics, and aesthetic choices. These journals can serve as a tool for self-assessment and growth. As an educator, model moral behavior, artistic appreciation, and a balanced perspective on technology. Show students how to handle challenges with integrity and creativity, whether in designing a project or solving a technical issue.

The development of moral and aesthetic culture increases the general level of society and strengthens people's respect for each other. Create an environment where students feel comfortable discussing their opinions, ideas, and ethical concerns about technology. Promoting dialogue on controversial topics helps students develop critical thinking skills and moral reasoning.

By combining technical skills with moral reflection and aesthetic development, students not only become better technologists but also more responsible and creative individuals. This approach fosters a balanced education that equips students with the tools they need to navigate the complex technological landscape with integrity, creativity, and empathy.

The main goal of technology is to form practical skills in students, as well as educate them on the basis of aesthetic taste and moral values. Below we will describe in detail the methodology for developing moral and aesthetic education.

Methods of forming moral education:

-Moral education is aimed at increasing students' personal responsibility, industriousness, honesty, and usefulness to society.

Formation of labor culture:

-During the lesson, explain to students the importance of a responsible approach to each task, maintaining order and cleanliness.

-Explain the rational use of raw materials and equipment, their economic and environmental aspects.

-Develop teamwork skills:

-Through group projects, students learn to help each other, respect each other, and work together.

-Develop real projects in which each team member must fulfill their role.

-Applying ethical principles in technology

-Organizing discussions on the topic "Technology and ethics". For example, discussing the ethical aspects of plagiarism (copying), producing low-quality products, or causing environmental damage.

-To provide students with information about professional etiquette and ethics.

Methods for developing aesthetic education

Aesthetic education is aimed at developing students' ability to perceive beauty, increasing their creativity and interest in art.

- Product design and elements of art

For example: Students can be explained the importance of art and design in various technological processes. Focus on the principles of color harmony, material compatibility, shape and functionality. : Explain that each clothing model should fit the human body, be comfortable and aesthetically attractive. Elements of crafts (embroidery, wood carving, ceramics) should be included in practical classes. As a result, students will understand that it is necessary to pay attention not only to sewing, but also to design.

-The importance of art and design in woodworking:

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For example: Elements of art and design are used in the process of making home appliances or decorative items from wood. It is necessary to teach that wood carving, national patterns or modern minimalist design should be used, and that tables and chairs should be chosen correctly in height and size so that they are comfortable. It is important to provide information about finishes and paints, and to teach the use of natural or artificial paints to enhance the aesthetics of wooden products.

As a result, students understand that woodworking is not just a technical process, but also an art.

Such examples help make technology lessons interesting and meaningful. By explaining to students that art and design are an integral part of technology, their creative thinking can be developed.

- By directing students to create beautiful and high-quality products, it is necessary to explain to students that the products being produced should not only be durable, but also beautiful, to carefully develop each detail and, as a result, to create an aesthetically perfect product.

- By connecting modern design and art with technology, it is possible to analyze famous designers and their works. For example, it is necessary to provide an understanding of innovations in furniture design, car design, and the design of technological devices. It is important to use modern directions such as graphic design and 3D modeling in technology lessons.

In conclusion, it can be said that the moral and aesthetic education of students in technology classes serves to increase their professional competencies, form a respectful attitude towards beauty and labor. To improve moral and aesthetic education, modern methods, innovative approaches and traditional craft methods should be combined.

References :

1. INTER EDUCATION ENT GLOBAL STUDY ilmiy nazariy va metodik jurnal. 2024-yil. 101-bet.
2. MIASTO PRZYSLOSCI KIELCE Impact Factor : 2022-yil. 195-bet.
3. “JOURNAL OF SCIENCE-INNOVATIVE RESEARCH IN UZBEKISTAN” 2024. JANUARY. 139-bet.
4. **Roximova N.E.** Texnologiya darsi samaradorligini oshirishda yangi pedagogik texnologiyalarni urni.- “Fan va texnika yutuklarini ta’lim tizimiga joriy kilish muammolari” Respublika ilmiy-amaliy anjuman materiallari.-Nukus. 2020 y 19-20 may. B.186-191.