

TAKING INTO ACCOUNT THE CREATIVE POTENTIAL OF STUDENTS WHEN ORGANIZING EXTRACURRICULAR ACTIVITIES IN TECHNOLOGY CLASSES

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Abstract: This article is devoted to the study of the role of taking into account the creative potential of students in organizing extracurricular activities in technology lessons. The importance of developing students' creative abilities and using them in the educational process is considered. The article analyzes various methods and approaches to organizing extracurricular activities, taking into account the individual characteristics of each student. Special attention is paid to the practical skills of organizing extracurricular activities in technology lessons that contribute to the development of students' creative potential.

Keywords: taking into account creative potential, technology lesson, extracurricular activities, creative thinking, learning process, personal development, individualization of education.

Introduction: In modern educational conditions, special attention is paid to the development of students' creative abilities and their application in the educational process. In this regard, the relevance of the topic "Taking into account the creative potential of students when organizing extracurricular activities in technology classes" is determined by the following reasons:

Developing creative skills: Technology as a subject provides a unique opportunity to develop students' creative thinking, innovation, and creative thinking. Taking into account and developing creative potential in technology lessons encourages students to seek innovations. It provides non-standard approaches to ideas, problem solving, and self-expression.

Let's prepare for modern life: In the developing world, there is a great demand for people who are able to innovate, think creatively, and apply their knowledge in practice. The ability to work with technology, apply your ideas, and create new things is important not only in your studies, but also in your future professional career.

Motivation for learning: Incorporating extracurricular activities that take into account students' creative potential helps to increase their motivation to learn. This is also associated with the opportunity to express yourself, achieve results in the creative field, and be encouraged for your achievements.

Social interaction: Organizing extracurricular activities that take into account the creative potential of students helps develop communication skills, cooperation, and interpersonal relationships in the team. This forms students as individuals capable of working successfully in a team.

Thus, taking into account the creative potential of students when organizing extracurricular activities in technology classes not only contributes to their personal development, but also prepares them for success in the modern Information Society.

Objective: To study the feasibility and effectiveness of taking into account students' creative potential when organizing extracurricular activities in technology classes in order to stimulate students' creative development and active participation in the learning process.

Tasks: Study of theoretical foundations: Analysis of modern pedagogical concepts and theories regarding the creative development of students and methods of its formation in technology lessons.

Analysis of the development of the creative potential of students in various educational institutions, taking into account the existing experience of organizing extracurricular activities in technology classes .

Identifying the characteristics of creative potential: studying the characteristics of students' creative potential in the context of technology lessons, identifying factors that contribute to its development and developing methods that hinder this process, and developing methods and approaches to taking into account students' creative potential based on the information obtained, organizing extracurricular work in technology lessons.

Evaluation of results: assessment of the effectiveness of taking into account students' creative potential when organizing extracurricular activities in technology lessons using methods of pedagogical diagnostics and comparative analysis of learning outcomes.

Creative Space: The innovation of organizing extracurricular activities to develop students' technological skills and innovative thinking.

The practical importance of taking into account the creative potential of students when organizing extracurricular activities in technology classes is to create an optimal educational environment that will help develop the personality of each student and form his creative abilities. This has the following practical advantages:

Individual approach: taking into account the creative potential of students allows for individual adaptation of extracurricular activities.

Encouragement and motivation: actively use the creative potential of students in the learning process, learn to increase their motivation. Participation in interesting and creative projects in technology lessons encourages students to actively participate and express themselves.

Developing creative thinking: organizing extracurricular activities taking into account the creative potential of students allows them to develop their creative thinking, the ability to independently find solutions , and an innovative approach to tasks.

Building practical skills: Extracurricular activities in technology classes aimed at developing students' creative potential allow them to acquire and improve practical skills in design, manual labor, programming, and other technologies.

Preparation for future careers: Technology classes not only contribute to the development of creative abilities, successful research, but also prepare students for future careers in technology, design, engineering, and other related fields.

Modern education pays special attention to the development of students' creative abilities and their application in the educational process. One of the main aspects of this process is the organization of extracurricular activities in technology lessons, taking into account their creative activity. This article is devoted to studying this problem and searching for effective approaches to organizing technology lessons, taking into account the creative potential of students. The role of creativity in the educational process is the creative potential of students, a key factor in their successful study. It determines the ability to express oneself, find non-standard solutions, and think creatively. Therefore, it is advisable to take into account the individual creative abilities of each student.

Organizing extracurricular activities in technology classes allows students to demonstrate their creative potential. This can include implementing creative projects, creating design products, developing innovative technologies, and many other activities aimed at developing students' creative abilities.

Examples of extracurricular activities in technology classes: Students' creative potential may include:

- new clothes or underwear

- Study and apply innovative technologies in the field of pattern printing or robotics
- organizing craft skills classes
- student's independent creativity.

Research results: during the research, an analytical study was conducted taking into account the creative potential of students in organizing extracurricular activities in technology classes. Data were collected on the methods and approaches used by teachers, as well as on the attitude of students to these classes. Questionnaires and monitoring of the educational process were conducted.

Discussion: The results obtained allow us to draw the following conclusions:

Positive impact on motivation: Extracurricular activities that focus on students' creative potential have a positive impact on their motivation to study. Students show more interest and activity in technology lessons, which helps them to better understand the material.

Developing independence and initiative: students demonstrate greater initiative in technology lessons and creative projects. They express their ideas more confidently, offer non-standard solutions, and actively communicate in groups.

Developing creative skills: Extracurricular activities in technology classes help develop students' creative skills. They find new ways to solve problems, experiment with materials and new technologies, which contributes to their creative development.

Improving learning outcomes: Introducing methods that take into account the creative potential of students in technology lessons can improve the quality of education and learning efficiency. Students learn the learning material better and show greater interest in the subject.

Conclusion. In modern education, taking into account the creative potential of students when organizing extracurricular activities in technology lessons is becoming increasingly important. This article examines various aspects of this problem. The role of creative potential in the educational process, the possibilities of its manifestation in technology lessons, and practical examples of organizing such activities are analyzed.

It should be noted that taking into account the creative potential of students contributes to their personal development, the formation of creative thinking and active participation in the educational process. Organizing extracurricular activities in technology classes taking into account creative potential stimulates students' interest in science, increases their motivation to learn and contributes to the successful development of professional skills.

Thus, the inclusion of creative methods and techniques in the educational process is an important step towards creating an innovative and effective educational system that contributes to the all-round development of each student. Developing students' creative potential in technology lessons not only helps them acquire new knowledge and skills, but also prepares them for successful adaptation to the rapidly changing world of modern technologies.

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