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Research Article

SOCIAL AND PEDAGOGICAL NEED TO IMPROVE THE CONTENT AND METHODOLOGY OF KURUZHKOV LESSONS ON THE SUBJECT OF TECHNOLOGY.MAVZU

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ABSTRACT

The article presents the goals and objectives of circles on the subject of technology in secondary schools, as well as practical recommendations for the meaningful spending of free time of students and youth, the formation and development of their creative abilities.

KEYWORDS

Subject technology, group activity, independent and creative work, students, group leader.

Introduction

The wide-ranging reforms being carried out in all spheres of our republic, and the increase in the variety of means of information exchange, require serious attention, especially in the education of the young generation. Educating them to be spiritually healthy, energetic, and educated,

especially organizing their free time in a meaningful and career-oriented manner is one of the urgent issues of today.

In the process of education and upbringing, to reveal the hidden talents of children, to create an opportunity for them to demonstrate their

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activities from the age of small school, to develop their creative abilities, in the future they will be highly potential, socially active, sharp minded, competitive and able to show inventive abilities. it is a guarantee of bringing the personnel to adulthood. This corresponds to the idea of raising a well-rounded person to adulthood, one of the priorities of our country.

addition, another important basis increasing the development of the society is evidence of the high level of attention paid to the youth in order to achieve economic and political prosperity, to build a free and prosperous Motherland, a free and prosperous society. Cultivating the human personality, his high spiritual qualities, forming the ideology of national independence, educating the young generation in the spirit of love and respect for our rich spiritual heritage and historical values, and love for our independent homeland is one of the urgent issues.

The scientific novelty of this article is that

In the early years of independence in our country, we paid attention to the clubs organized outside of school, which serve to form the creative abilities of students. Today, for the bright future

of our country, it is necessary to bring the organization of science clubs to a higher level in general secondary schools in order to educate young people who are educated, intelligent and useful to the country in every way, so that they can spend their free time meaningfully in every way.

The object of the research is technology clubs organized in general secondary schools.

Methods such as study, analysis, pedagogical observation, study of best practices, comparison of scientific, methodical, methodical literature related to the topic were used to cover the research.

The wide-ranging reforms being carried out in all areas of our republic, the increase in the variety of means of information exchange, warrants serious attention, especially in the education of the young generation. Educating them to be spiritually healthy, energetic, and educated, especially organizing their free time in a meaningful and career-oriented manner is one of the urgent issues of today.

There is no doubt that the role of school and the activities of clubs in raising our young people to

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become spiritually mature and perfect people is great. The school inculcates the basics of knowledge in young people. It serves as the main foundation for the formation and strengthening of the scientific outlook of students. Through artistic circles, students' interest in life, the formation and development of creative abilities, especially the growth of their feelings towards life, the ability to observe the development of the environment and society, and the formation of their worldview from technological education must be used for the intended purpose. The knowledge acquired in the circle training is far from malice, patriotism, aggression, conspiracy and other non-human features in the heart of any person, creativity, creativity, love, loyalty to the Motherland and the nation in the heart and mind. is brought up in the spirit of respect.

In the process of teaching technology science in educational institutions, in order to develop students' creativity, to strengthen and expand the knowledge acquired by students based on the curriculum of general secondary schools, and to increase their interest in science. Garaks are organized.

In the process of education and upbringing, to bring out the hidden talents of children, to create

an opportunity for them to show their activities from the age of small school, to develop their creative abilities, in the future they will be able to show high potential, socially active, sharp minded, competitive abilities of discovery. it is a guarantee of bringing the personnel to adulthood. This corresponds to the idea of raising a wellrounded person to adulthood, one of the priorities of our country.

In general secondary schools, in order to widely involve students in extracurricular activities, the role of technology clubs is of great importance. use gives good results. The main goal of the club's work is to inculcate technological education skills in our young people, to make students love the Motherland, the nation, to be perfect people, and to educate students spiritually and morally, to take the members of the amateur club to competitions, preparation occupies a special place nowadays.

The problem of developing the technology of forming creative activity in students is one of the multifaceted pedagogical and psychological social tasks, and one of the urgent tasks for the social development and progress of the society. "Creativity orientation is the second component of every student's professional training to a

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certain extent. Such a goal should be clearly defined in education, because the attitude formed at the school age is a factor that determines the tendency to move to the field of work."

Creativity appears in various situations of activity. Curiosity, inspiration, aspiration, etc., involve the process of creativity from its inception in the human mind to its manifestation. A person's need for creative activity indicates a desire for new, previously untargeted creativity in activity.

In order to increase the effectiveness of the should conduct training, the teacher extracurricular activities in field the technology, forming the artistic taste and practical skills of the students, exhibition, competitions, holding art evenings, focusing on the formation of their artistic and creative abilities and the realization of their talent.

The leaders of the circle who conduct the training of the circle should conduct the training with great responsibility, because the main force working with the members of the circle is the leader of the circle. The head of the club should thoroughly prepare for each training session and organize the training sessions in an interesting

way, conduct the training sessions using interactive methods. In the circles, children are regularly informed about the latest achievements of science and culture. The planned spiritual and educational events develop human qualities such as kindness, humanity, love for the Motherland.

In addition to the programs and textbooks, the main purpose of the circle classes is to increase additional knowledge, skills and qualifications, deepen their knowledge in the field of science and help them choose a profession.

Science clubs are organized in general secondary schools in order to strengthen and expand the knowledge acquired by students based on the curriculum of general secondary schools, develop their speech, and apply theoretical knowledge in practice. In order to increase the effectiveness of the training, it is recommended that the teacher use teaching methods and forms that enable the development of logical, independent and positive thinking skills that activate the cognitive activity of the students.

Interesting intellectual games, practical exercises, excursions, activities based on various roleplaying games are effectively used in the classes,

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while giving ample space to the independent and creative work of the students.

Circle classes serve to form students' artistic and creative abilities, satisfy their aesthetic needs, and realize their individuality and talent in a number of directions, such as meetings, exhibitions, contests, art nights. Circles can be organized based on one or another genre of art. The types of these circles, the number of hours allocated to them and the content of education are determined based on the wishes of the children. the inclinations of the parents, the possibilities of neighborhood, school. the the characteristics of the children, and the mastery skills of the students. The approach of personal and social activity that emerges among students includes the principles of pedagogical and social psychology, and its advantage is determined by the generality of the main factors of the formation and development of a person: personal (factor of personal activity), social and professional process.

It is required that the goals and tasks of the circles are carried out regularly based on a strict plan, taking into account the development of children's artistic and creative abilities. Each school can have one or more clubs according to the types of art and groups.

- In general secondary schools, in order to widely involve students in extracurricular activities, the role of technology clubs is of great importance. use gives good results. The main goal of the club's work is to inculcate technological education skills in our young people, to make students love the Motherland, the nation, to be perfect people, and to educate students spiritually and morally, to take the members of the amateur club to competitions, preparation occupies a special place nowadays.
- The problem developing of the technology of forming creative activity in students is one of the multifaceted pedagogical and psychological social tasks, and one of the urgent tasks for the social development and progress of the society.
- Creativity appears in various situations of activity. Curiosity, inspiration, aspiration, etc., involve the process of creativity from its inception in the human mind to its manifestation. A person's need for creative activity indicates a desire for new, previously untargeted creativity in activity.

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- In order to increase the effectiveness of the teacher should conduct training, extracurricular activities in the field of technology, forming the artistic taste and practical skills of the students, exhibition, competitions, holding art evenings, focusing on the formation of their artistic and creative abilities and the realization of their talent.
- In general secondary schools, the main attention of the head of the club is focused on the following: he accepts students who have interest and ability in technology clubs, and the number of students in each group should not exceed 8-10 people. Otherwise, the quality of work with them will decrease, there will be no opportunity to deal each student individually, children's interest, perception, skills, creative abilities will be studied in the circle and tested for a certain period of time. accepted. In circles, the content of technology science deserves special attention. The correct definition of the educational content ensures the successful work of the club. Therefore, the leader studies the existing programs and based on this, develops a plan for the content of education, depending on the regional conditions and their level. Regardless of

subject, the circles should consist of theoretical and practical parts.

In general secondary schools, the organization of group classes on the types of technological sciences occupies an important place. Currently, these issues are relevant, to solve them, it is appropriate to implement the following types of technology, i.e. young technologists, robotics, carpentry, plumbers, young cooks, skilled hands, sewing, weaving and other types can be organized. It is necessary to divide the circles into three groups. It is advisable to divide them into small, medium and large groups. Pupils master the technologies required to perform the required tasks in their free time outside the classroom. The organization of technology-based classes can be organized on the basis of one or another technology. The size of circle classes is determined based on the amount of hours allocated to them and the content of education, the wishes of students and school opportunities, and the characteristics children's youth. The main goal and task of organizing technology science clubs in general secondary educational institutions is mainly to increase students' interest in technology science, as well as to identify their talents in time, to

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develop and form their creative abilities, and to develop them based on a strict plan, it is required to be carried out regularly.

- The Law of the Republic of Uzbekistan "On Education" and the "National Program of Personnel Training" provide for the system of continuous education, which has matured in all respects, adapted to life in society, consciously implements educational and professional programs. to create socio-political, legal, pedagogic-psychological and other conditions for choosing and later mastering carefully, to educate citizens who feel their responsibility towards society, state and family, puts the following orders and to perform the following tasks:
- development and introduction of effective forms and methods of spiritual and moral education and educational work of students in circle classes:
- to accelerate the training of students using new pedagogical and information technologies in group classes;
- educating students in the spirit of patriotism based on the rich spiritual and intellectual heritage of the people and universal values;

- development and introduction of a new generation of didactic and informational support to the process of circle training;
- providing high-quality educational literature and advanced pedagogical technologies to the circle training process;
- to activate the spiritual and moral qualities of students at all levels and levels of education based on the principles of national-independence and the rich intellectual heritage of the nation and the priority of universal values;
- improvement of artistic education and sophistication education of students at all levels of education in the course of circle classes:
- of inculcating the ideology national independence in the minds and hearts of students during club training, raising ideological education in educational institutions to today's level.

In order to successfully implement the abovementioned tasks, first of all, the principles of teaching, which are the scientific-theoretical foundations of the organization of the educational process in the educational system, including all subjects, including technology and its laws should be determined. Each school may have one or

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more types of technology in classes. The main attention of the club leader, who organizes technology clubs in general secondary schools, is focused on:

- admission to the technology club based on students' interest and ability;
- set the number of students in the circle to 8-10. Otherwise, the efficiency and quality of the creative works carried out with them will decrease:
- students' interest, perception, and creative abilities are studied and tested for a certain period of time and admitted to technology science circles;
- it is desirable to attach skilled professors from higher educational institutions, high-achieving teaching staff and to attract scientists with scientific potential to the training of technology circles;
- allocating a special room for technology classes at the school and providing it with appropriate equipment;

- to ensure the success of the workshop on the correct determination of the educational content of general secondary educational institutions.

The following qualities should be demonstrated in the image of a modern club leader.

- It is necessary to deeply understand the nature of the changes taking place in the social life of the society, the ongoing socio-economic reforms, and to be able to provide correct and reasonable information about this to the members of the circle:
- must be aware of the news and achievements of science, technology and technology;
- he must have deep and thorough knowledge of his specialty, constantly research on himself;
- must have thorough knowledge of the basics of pedagogy and psychology, be able to effectively use methods and tools:
- it is necessary to be able to effectively use the most effective forms, methods and tools in the educational process;
- must have creativity, initiative and organizational skills;

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- high-level pedagogical skills, including the rules of pedagogical technique (speech, face, body and limb movements, mime) must be thoroughly mastered:
- it is necessary to acquire speech culture, his speech should be able to reflect the following characteristics (correctness of speech, clarity of speech, expressiveness of speech, purity of speech, richness of speech, fluency of speech;
- dressing culture (simple, neat, neat dressing), not using various decorations and jewelry that quickly attract the attention of a member of the group during the educational process, should learn to dress in accordance with age and body structure:
- the leader of the circle should be pure in his personal life and be an example to others.

The head of the circle studies the existing programs and develops his own plan and program for the content of education based on his local conditions, the preparation and capabilities of the students, and the availability of the material and technical base of the school, and reviewed and approved by the school's pedagogical council. Regardless of the type of group training in

technology, it consists of practical and theoretical parts.

Great importance is attached to creative work in the classes of the technology club. Pupils learn to work independently in all types of technology (carpentry, woodworking, clothing mechanical engineering, robotics work), show examples of techniques created by well-known technologists, and make copies of them. analyzes technologies. The content of the tasks, tasks, and topics given to the students will be appropriate to the students' age, creative ability and talent, and their interest in technology. In the technology competition, the following topics are of great interest to students, for example; A 20th century pirate ship, a hat made of gold silk, an antique car, a hard-working household item, making spring flowers for the holidays, making trees for the golden autumn season, self-propelled machines in robotics it is possible to create, it is even possible to recommend free topics to a large group of students for selection. In addition to this, the technological creative works prepared by the students will be implemented for participation in district. city. regional, republican and international competition exhibitions. These are held in a number of directions, such as club

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classes, meetings with famous technologists, technical exhibitions, technology competitions, parties, and they help students to meet their creative needs and develop their creative abilities, helps to realize their individuality and talent. At the same time, it expands students' artistic and aesthetic outlook and develops their creative abilities.

Conclusion

In conclusion, it can be said that as a result of these circles, students take part in competitions with their own products with great interest. Students get to know the types of robotics and technology, get acquainted with new technologies created by great technologists. When students organize trips to workshops, technologists talk about their life and creativity, future plans, introduce their own techniques and tell stories about the history of how techniques are created. The lively speech of the technologist and his story excite the students, leave an indelible mark in their memory, and in the future, our young people will come to a conclusion when choosing a profession.

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