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CONDITIONS FOR ORGANIZING TECHNICAL CLUBS IN THE FORMATION OF CREATIVE COMPETENCIES OF 4TH GRADE STUDENTS

Ashurova Moxigul Sodiq kizi
Student of Tashkent State Pedagogical University named after Nizami

Annotation
This article reflects the opinions and considerations regarding the conditions for the organization of technology science club classes in the formation of creative competences of 4th grade students. The research provides information on the types of competences such as communication, working with information, self-development, awareness and use of science and technology innovations. As well as, the tasks of the "Technology" class in the primary education system are explained through examples.

Keywords: "Technology" subject, classes, 4th grade, types of competence, Primary education.

Introduction

Textbook "Technology" plays an important role in preparing people for practical work. A special feature of the science of "Technology" is to attract students to the world of spiritual and material culture. If students get acquainted with spiritual culture in literature, history and other lessons, then the world of material culture, which is modern man, does not take into account other school subjects, this makes it difficult for students to adapt to modern society. The science of technology provides students with favorable conditions for work, production and creativity in social life. The tasks of the "Technology" class in the primary education system include the formation of work and labor culture of students, the system of technological knowledge and skills, and the education of labor. It helps students to develop the qualities of creativity and hard work, to consciously and freely choose the profession of their choice in the conditions of the labor market, and to form a humanistic and pragmatic worldview.
The main goal of technology training in primary educational institutions - it consists in forming the competences of students to apply the knowledge, skills and qualifications acquired in the course of technical-technological and operations performed during the technological process in their independent practical activities, to choose a profession, to enter into social relations based on national and universal values [4.63].

Young people who have mastered the knowledge of technological science play the role of "driver" in all sectors of the industrial sector, in the further development of scientific research and experimental design bases, in other words, in the production of high-value competitive industrial products. In the educational system of Great Britain, France, Germany, the USA, Israel, South Korea, the People's Republic of China and other developed countries with highly industrialized production processes, technology science is considered the main link of general education and is qualified for the world labor market. is considered one of the important stages and organizers of training specialists. Today, for our society, there is a question of training mature professionals who are fully developed and able to implement science and technology achievements. Extracurricular clubs have a great role in solving this problem. In general, science of technology plays an important role in preparing for practical work, which plays an important role in people's lives. Creative work of students in the course of circle training helps to form their unique competencies [2.36].

Communicative competence: can clearly and clearly express one's opinion orally and in writing, can logically ask and answer questions based on the topic; can adapt socially, adhere to the culture of communication in mutual communication, can work in team cooperation; in communication, he can defend his position while respecting the interlocutor's opinion, he knows how to persuade; manages his passions in various conflict situations, can make necessary (constructive) decisions to solve problems and disagreements.

Competence in working with information: able to use available historical information sources (Internet, television, radio (audio-video recording), telephone, computer, e-mail, etc.); to be able to find, sort, process, transmit, store, secure the necessary information from the media and observe media culture in its use; can create a database, select the main ones and analyze them.

Self-development competence: constantly develops oneself as a person, strives for physical, spiritual, mental and intellectual perfection; adequately evaluates his behavior, knows how to control himself, has qualities such as honesty and correctness.

Socially active citizenship competence: Feels connected to events, events and processes taking place in society and actively participates; he knows his civil duties and rights and complies with them.

National and cross-cultural competence: Will be loyal to the motherland, be kind to people and believe in universal and national values; understands and can be affected by works of art; dresses modestly, adheres to cultural standards and a healthy lifestyle in behavior; knows universally important values (customs, ceremonies, national-cultural traditions, etc.) and treats them with respect; kindness, generosity towards others, respects the worldview, religious beliefs, national and ethnic characteristics, traditions and rituals of others; carefully preserves the historical, spiritual and cultural heritage of its people, observes the rules of etiquette established in the educational institution and society.

Competence to be aware of and use science and technology news: will be aware of and able to use science and technology innovations that ease human labor, increase labor productivity, and lead to favorable conditions [3.18].

Technology classes are held in a specially equipped room. It is organized based on the gender and age characteristics of the students of technology. Our girls also like the technical knitting club, it is more seasonal. Learning to knit is a skill that doesn't take long and can be done without much experience.

In the circle, training is conducted both theoretically and practically. They learn to sew from simple to complex, from small items to large clothes - dresses. The technology club for boys is based on their interests. A school club is considered a widespread and deeply implemented form of organizing extracurricular activities, and regardless of specialization, they have many common aspects. Therefore, the leaders of different circles should deeply study the best practices related to the creative work of other specialized circles, keep up with the times, work hard on themselves, and deeply learn the best practices. studying and applying the best aspects in their work allows to achieve high results.

Students in technology clubs will acquire the following skills:

- Students can be involved in clubs;
- The needs and interests of students are satisfied;
- Students are taught to work independently on sources;
- They are taught to acquire relevant knowledge, skills, qualifications and competence in the professions taught during the classes;
- The self-confidence of each student will be increased;
- Economic literacy, economic consciousness, economic thinking, economic culture is formed by education;
- Talented students will be encouraged.

In conclusion, we can say that through the organization of classes in the field of technology, sustainable socio-economic development, the knowledge, skills and competences acquired by students in terms of operations performed during the technical-technological and technological process can be used in their independent practical activities. learning, choosing a profession, being able to engage in social relations based on national and universal values, forming the necessary competencies in the labor market.

This, in turn, paves the way for personnel training, modernization of existing personnel supply, and effective use of human potential. Training in the field of technology plays an important role in preparing for practical work, which plays an important role in people's lives. When you grow up, no matter what profession you take, no matter who you are, the knowledge and skills you have acquired in the science of "Technology" will certainly benefit you in life. In technology classes, you will learn about materials science, equipment, devices and their use. You will acquire skills and competencies related to manufacturing and repairing household items.

In this article, the abilities and aspects of their formation, which are necessary for students to master the methods of processing various materials, are mentioned. After all, general labor skills related to material handling occupy an important place in everyone's life. The development of market relations aimed at the full realization of the knowledge and potential of each member of our society increases the need for these skills.

Creativity is the creation of material and spiritual wealth based on a new idea. Thanks to creative activity, our life is becoming more convenient and interesting. All objects, devices and equipment that surround you are the product of technical tools and technologies created by creative people. As a result of their work, huge airplanes, modern cars, computers with great capabilities and other blessings were created [1.23].

During technology classes and organized trips, they learn about professions in many fields. They will acquire one of these professions in their future life and become a master of their field. With this, they contribute to the development of our society. Scientific and pedagogical literature in the field of education talks about technology, pedagogical technology, technological approach, technologyization of education, technological training, and various interpretations and definitions are given to them. I think that it is necessary to know the meaning of the word "technology" first. The translation of the word "technology" from the Greek language means a science that systematizes a complex of methods of processing raw materials and materials with the appropriate devices and equipment of production in order to obtain finished products

and articles. That is probably why it is sometimes recognized as "techno" - craft or art, "logos" - science, and as the science of the art of processing raw materials to obtain a product.

From this point of view, in European countries, including German and Russian schools, it is appropriate to call the subject of "Labor Education" as "Technology" or "Technological Education". Besides, to develop technical creativity, ability, and thinking of elementary school students in technology classes, to further strengthen the orientation of the students to the profession by teaching them methods of processing various natural and metal and non-metal materials on the basis of technology, the basics of folk crafts, it is intended to acquire knowledge, skills and qualifications for vocational training in the field of engineering, electrical engineering, and the ability to apply them in life.

The main tasks of teaching technology in general secondary educational institutions:

• Studying materials and their properties, characteristics, and information on technical objects and technological processes; knowledge of special and general labor operations in technical objects and technological processes;

• Management of technological processes, ability to apply special and general labor operations in practice; formation of technical and creative thinking, intellectual abilities; to be able to analyze the technological process and the sequence of execution of prepared products, as well as product quality;

• Being able to draw conclusions about the performance of products and processes and evaluate labor operations and product quality; consists of formation and development of competences related to basic and technological science in the implementation of preparation for conscious choice of profession [5.81].

In the primary 4th grades, the leaders of the club, by providing knowledge to students, introduce students to the types of mental and physical work, processes and professions, prepare them for choosing a profession, value work, interest in work, and industriousness in them. increases. It is important to strengthen the knowledge acquired in the course of circle training, to ensure the correct and planned passage of their free time, and to make the right choice of their profession.

The professional knowledge and ability criteria of a modern school teacher include: social, methodological and specialized knowledge and the ability to know, explain, observe, speak, organize, gain authority, be able to deal correctly, be able to see the future, and be able to divide attention.

In conclusion, the teacher can successfully organize the pedagogical process only when he feels that he has professional competence at the level of the position he holds. Such qualities as professional knowledge, honesty, truthfulness, inquisitiveness,

tireless productive work, creativity and creativity elevate him. His knowledge, activity, hard work, humility, spirituality, culture, and enlightenment are respected by his students and future professionals.

References

1. Sayidaxmedov N. S. Pedagogika amaliyotida yangi texnologiyalarni qo'llash namunalari. – Toshkent.: Yangi asr avlod, 2001 – 40 b.
2. Ishmuhamedov R., Abduqodirov A., Pardaev A. Tarbiyada innovatsion texnologiyalar (ta'lim muassasalari tarbiyachi-o'qituvchilari va guruh rahbarlari uchun amaliy tavsiyalar) – Toshkent.: Iste'dod, 2010 – 141 b.
3. Yo'ldoshev J.G'., Yo'ldosheva F., Yo'ldosheva G. Interfaol ta'lim sifat kafolati (Bolaga do'stona munosabatdagi ta'lim). – Toshkent.: 2008 – 172 b.
4. Yo'ldoshev J.G'., Usmonov S.A. Zamonaviy pedagogik texnologiyalarni amaliyotga joriy qilish. – Toshkent.: Fan va texnologiya, 2008 – 132 b. Yo'ldoshev J.G'., Hasanov S. Pedagogik texnologiyalar. – Toshkent.: Iqtisod-moliya, 2009. – 492 b.
5. Tolipov O'.Q., Usmonboeva M. Pedagogik texnolgiyalarning tadbiqiy asoslari. (O'quv qo'llanma) – Toshkent.: Fan, 2006. – 261 b.