



MODERN COMPETENCES OF ORGANIZING TECHNOLOGY COURSES

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Abstract: This article provides information about the essence, content and directions of modern competences in the organization of classes in technology.

Keywords: Technology, lesson, teacher, student, economy, operation, science, technical, secondary education, education, competence, method, electrical engineering, gas, labor, design.

In the Republic of Uzbekistan, based on the continuity and integrity of education, the priority of the student's personality and interests, basic and modern competencies are formed in accordance with their age characteristics. In fact, modern competencies not only increase the productivity of the educational process, but also increase the independent thinking skills of students, therefore, it is necessary to introduce innovations in the educational process according to modern competencies, to use pedagogical technologies in education, to benefit from various innovative methods and methods, to Improving the quality of soil has become a topical issue today. Organization of training based on modern competences has a great impact on the child's age and maturity level in mastering educational materials and teaching and learning methods.



In this regard, the thoughts of our great grandfather Abu Rayhan Beruni about the ways and methods of acquiring scientific knowledge are also relevant for the current era. In his opinion, it is necessary to pay attention to the following when teaching students not to bore students;

- ✓ It is not necessary to teach the same subject or subject in education, it is a lesson schedule one of the requirements;
- ✓ coherence and consistency;
- ✓ analysis and comparison;
- ✓ repetition
- ✓ visual presentation of the material and so on

Communicative competence: being able to use technical terms in the process of communication; simple description of the appearance of the prepared item; asking and answering questions on the topic; observing etiquette in communication, being able to listen to the interlocutor's opinion, being able to explain one's own opinion. self-control at school, on the street, in various situations at home, observing the culture of behavior when communicating; to think independently based on the acquired knowledge; reacting independently to manufactured goods. to be able to express technical terms in foreign languages, to be able to communicate with friends in technical language; being able to ask and answer questions logically based on the topic; to follow the culture of dealing in mutual communication, to be able to work in team cooperation; to defend and convince the interlocutor's opinion during the conversation about the science of technology; managing one's passions in various conflict situations, reacting to disagreements with a fair, honest and positive approach and making necessary decisions.



Competence of working with information: watching television and radio broadcasts on technology science, performing the learned work methods, studying the information given in magazines and newspapers. (television, radio, audio-video recording, telephone) to be able to use; following media culture when opening files.

Ability to use available information sources (internet, television, radio (audio-video recording), telephone, computer, sending messages by e-mail); to search for, sort, process, transfer, store the necessary information related to the study of technology from media tools, and to observe media culture in its use. being able to work with documents found in daily activities, to find, study, analyze, and implement resources related to technological maps and schemes.

Competence of self-development: study of technology; to observe cleanliness while performing practical work, to listen to adults, to study and study subjects in the "Skillful Hands" circle, to have qualities such as hard work, honesty, and respect; to be the right word, to explain the mistakes of his friends, to help adults, children, and friends, to improve his knowledge by studying. Regular reading and studying of books related to the science of technology; correctly understanding one's mistakes and shortcomings, trying to correct one's mistakes, self-control.

Deeper study of the science of technology according to directions, bringing in the directions according to today's demand of their own inventions, being able to approach the profession of a designer-modeler in the preparation of each item, constantly improving oneself as a person. self development; to take responsibility when working in groups, to be a leader, to make the right decision in various problem situations; being able to properly use constitutional rights and duties; striving for physical, spiritual, mental and intellectual maturity.



As a person, he should be able to show his abilities depending on his interests, choose a conscious profession, have human qualities such as honesty and correctness.

Socially active civic competence: knowing one's duties and responsibilities as a student, complying with them, having one's place in the classroom and in the family; helping older people, peers and younger people, participating in school and extracurricular activities, and following the culture of behavior; to have qualities such as respect for elders and respect for children, to be able to understand one's place and duties in the family; school building, classroom equipment; to know and follow the filial and student duty of taking care of furniture; to know what rights he has in relation to his age, to take care of classroom equipment, school supplies; in the processes taking place at school, family, residence (various events, sabbatical, etc.) participation. Knowing the concepts of healthy faith and worldview; not to be indifferent to events happening in society, to express one's attitude; understanding the essence of professions and choosing them consciously. To know and follow the rights, freedoms and duties of people and citizens.

National and universal cultural competence: to dress modestly and always follow it, to be kind to friends, relatives and others, to dress modestly, to follow the example of adults in behavior, to value one's home, school, neighborhood; to observe good manners, to know national holidays, to understand the rules of etiquette of the student, to know the historical monuments of the country where he lives. To know the types of art and to be able to distinguish them from each other, to analyze works of art, to observe the internal procedures of the school; to be able to distinguish between good and bad habits, to follow the etiquette of pilgrimage, to know national values (national-cultural traditions, holidays, customs). Studying their historical, spiritual and cultural heritage in the fields of folk crafts, carefully preserving them, respecting their traditions and rituals.



Studying their historical, spiritual and cultural heritage in the fields of folk crafts, carefully preserving them, respecting their traditions and rituals; to know and respect universally important values.

Mathematical literacy, awareness of science and technology news and the competence to use: know how many people are in the family, know who is older and who is younger, know the time of arrival at school; be able to make daily plans; to be able to draw various drawings in daily activities, to know the holidays in our country; understanding the meaning of frugality and frugality and applying it in everyday life. To know how to use educational materials and raw materials necessary in the course of the lesson in accordance with economy, to know how to calculate the costs of one day; to know the types of techniques and when they appeared. To be aware of and be able to use the innovations of science and technology that ease human labor, increase labor productivity and lead to favorable conditions. To be able to tell about the place of our country in the world community and the period of its historical formation, to know the rates of growth in all areas of our country during the years of independence; being able to read and use various formulas, models, drawings in daily activities. Also, it is recommended to write the competences related to the base and science in the maintenance of normative documents as follows.

The principle of teaching technology classes on the basis of productive work, some pedagogic theorists put forward the opinion that teaching cannot be combined with productive work. They put forward the wrong idea that the work done in technology education classes is enough if it is done on the basis of exercises. But life has shown that this opinion is wrong, i.e. it has been proven that only when the student sees the end of his work, his interest in work and respect for the worker increases.



That is why it is appropriate to conduct technology lessons on the basis of productive work.

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