

UNIQUE METHODS OF TEACHING BIOLOGICAL SCIENCE**Aliyeva Nodira Farhodovna***Biology teacher of school 22, Tashkent district, Tashkent region*

Annotation: *In this article, the advanced modern form of education in the teaching of biology in general education schools, the types of independent education and tools based on various technologies are proposed.*

In the years of independence, great attention was paid to the development of biological science, along with all other sciences, to provide it with material and technical equipment (laboratory). These practical works have risen to the level of state policy. The legal basis of these was determined by the laws "On the National Program of Personnel Training and Education". Because at all times, natural sciences are the basic sciences in achieving economic efficiency. The logical continuation of these works is the further development of science in our country, which today is recognized as "New Uzbekistan", especially in school education, the teaching of natural sciences, i.e. biology, based on the requirements of the times, is of great importance.

Including, it is important for every pedagogue to convey the forms and types of independent education to students in new innovative ways in fabbioteaching. Our state pays great attention to comprehensive development of biological science and support of pedagogues. President Sh. As Mirziyoyev noted, - "The Ministers of the Republic of Karakalpakstan for additional financing of the activity of specialized schools for chemistry and biology, their equipment, additional payment to teachers and other activities related to the teaching of chemistry and biology Special funds that do not have the status of a legal entity should be established under the Council, regional and Tashkent city governments"³¹. the adoption of the decision is aimed at this field, that is, the development of the science is to bring its teaching in line with the requirements of the time. We know that independent education is important in teaching every subject. We can see this in the educational system of developed countries. Today, in the educational system of developed countries such as Singapore and Finland, great attention is paid to independent education.

Pupils independently observe plants, animals and other processes. Only the teacher is required to know the orientation.

Independent work can be used in all forms of education, including in-class, extra-curricular activities, excursions. Also, it can be used at all stages of the lesson, for example, to strengthen the knowledge of students on the previous topic, to learn a new topic, to strengthen the knowledge of students on a new topic, to control, to evaluate.

³¹ ¹<https://lex.uz/docs/-4945470>

The didactic purpose of independent works used in the teaching of biological science is as follows: - to familiarize students with the basics of biological science, to form and expand their scientific worldview; - introduction to professions that are the basis of biology; - monitoring students' interest in science, development of logical thinking skills, creative activity experiences: - the need for self-development by teaching students to acquire independent knowledge using various sources to create; - improvement of mental, moral, economic, ecological and sanitary-hygienic education and training of students.

The teaching of biology can be classified depending on the independence, educational tools, and didactic purpose used. Natural and visual objects and additional educational literature, technical tools, and computer technologies can be used as a source of knowledge to be mastered in the organization of independent work according to teaching tools.

According to the level of independence of independent work: - in independent work at the reproductive level, it is envisaged to strengthen the new knowledge of students, to identify and classify objects. - In independent works of a research nature, students learn educational materials through research. For example, after studying the families of flowering plants, students independently identify the family of plants using herbariums recommended by the teacher. - 3 forms of independent research work require and complement each other. Independent works according to the didactic purpose has the following forms. It can be considered that their use will have a good effect. - Pupils should acquire new knowledge and skills based on previously acquired knowledge and skills. - It is necessary to strengthen knowledge and skills and apply them in practice. - Monitoring and evaluation of acquired knowledge and skills. - Performing independent work aimed at comparing previously studied and now studied objects and identifying similarities and differences between them.

The didactic purpose of independent works determines the content of educational tasks. In addition to the didactic purpose of independent work assignments, the teacher should take into account the practical and educational skills of the students, the possibility of independent learning of the educational material, and prevent the mental stress of the students. It is necessary to pay attention to the fact that the educational activities of students will not be the same when organizing the above-mentioned independent work. Independent work, like all types of educational activities, must be monitored and evaluated. The teacher's sincere attitude. prepares the ground for the success of students in their independent work with his timely help and encouragement. According to the form of organization of independent work: - designed for students to work in an individual way; - designed for working in small groups; - it can be divided into independent works intended for frontal or closed work of students. They complement each other and make solving the problem easier. In general, the peculiarity of organizing independent work is that the student independently tests his knowledge in practice.

Because it is the student's first actions aimed at proving the theory in practice. The conclusion is that, in addition to ensuring students' freedom, independent education gives them great confidence in creative thinking and independent innovation. That's why we have great demands on pedagogues as we raise today's student to be a modern-thinking, intelligent and perfect person who meets the requirements of the time. Therefore, independent work is a component of students' educational activities, and it is necessary to pay attention to it and organize it effectively.

USED LITERATURE:

1. <https://lex.uz/docs/-4945470>
2. Mirziyoev Sh. "Murojaatnoma" dan. Xalq so'zi. 2018 yil. 21 dekabr.