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PEDAGOGICAL CONDITIONS FOR IMPLEMENTING HEALTH-SAVING TECHNOLOGIES IN GROUP WORK ON BIOLOGY AND HEALTH BASICS IN THE CONTEXT OF BARRIER-FREE EDUCATION

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Keywords: health-saving technologies, group work, biology, fundamentals of health, pedagogical conditions, barrier-free education

The current stage of education development is characterized by increased attention to the creation of a safe, inclusive and barrier-free educational environment that ensures the harmonious development of the individual and contributes to the formation of a culture of health. The problem of introducing health-saving technologies into extracurricular activities, in particular in group work on biology and the basics of health, which creates favorable conditions for self-realization, the development of individual abilities and the formation of a value-based attitude towards health, is becoming particularly relevant.

The problem of introducing health-saving technologies into the educational process is considered in the works of modern students, who emphasize the need to form health-saving competence of students, create a safe educational environment and ensure psychological comfort. [1]. Researchers emphasize that the integration of health-saving technologies contributes to

increasing the effectiveness of learning, developing critical thinking and forming a responsible attitude towards one's own health.

Scientists note that group work is an effective means of forming research skills, developing creative potential and stimulating the independence of students. The use of interactive teaching methods, project activities and digital technologies contributes to increasing motivation and activating cognitive activity.

The purpose of the article is to substantiate the pedagogical conditions for introducing health-saving technologies into group work on biology and the basics of health in the context of barrier-free education.

Health-saving technologies are considered as a set of pedagogical methods, forms and means of organizing the educational process, aimed at preserving and strengthening the physical, mental and social health of students [2]. Their use in group work contributes to the formation of a responsible attitude to one's own health, the development of self-regulation skills and an increase in the level of educational motivation. In the process of group work on biology and the basics of health, it is advisable to use the following health-saving technologies: technologies for forming a culture of health, interactive teaching methods, project activities, technologies for developing critical thinking, digital educational resources, technologies for psychological support and pedagogical support. The effectiveness of implementing health-saving technologies in the process of group work in biology and the basics of health is largely determined by the creation of a holistic system of pedagogical conditions that ensure a harmonious combination of individualization of the educational process, accessibility of educational content and development of the personal potential of students in a barrier-free educational environment. Creating a barrier-free educational environment in group work in biology and the basics of health involves the use of a complex of pedagogical tools aimed at ensuring the accessibility of educational information through the use of adapted didactic materials, interactive models, digital simulations of biological processes, infographics that reflect the patterns of functioning of the human body, as well as variable instructions for performing laboratory and practical work that take into account the individual educational needs of students. The use of digital technologies contributes to the creation of a flexible educational space, within which the possibility of visualizing complex biological processes, modeling phenomena related to health preservation is provided, and the level of accessibility of educational content for different categories of students is increased. At the same time, the formation of a psychologically comfortable atmosphere of interaction in the circle ensures overcoming internal barriers, developing confidence in one's own abilities and contributing to the formation of positive motivation for cognitive activity. An important pedagogical condition is the individualization and differentiation of learning, which involves taking into account personal interests, cognitive abilities, the pace of educational activity and the level of formation of research skills of students. Within the framework

of group work, this is implemented through the variability of the content of educational tasks, the possibility of choosing individual research topics, the use of project technologies that contribute to the development of independence, responsibility and creativity. Such activities provide a combination of theoretical knowledge with practical experience, contribute to the awareness of the importance of a healthy lifestyle and the formation of value orientations of the individual. The use of interactive teaching methods is an important factor in activating the cognitive activity of students, developing critical thinking and forming communicative competence. The use of such methods as problem-solving tasks, case technologies, educational discussions, role modeling, training exercises, ensures the creation of conditions for active interaction of participants in the educational process, stimulates the exchange of ideas, forms argumentation skills and promotes the development of reflective thinking.

The integration of digital technologies and graphic design tools as an effective tool for structuring and visualizing educational information is of particular importance. The use of interactive diagrams, digital illustrations, infographics, and multimedia presentations contributes to the formation of information culture, the development of visual thinking, and ensures the accessibility of complex educational material for different categories of students. Visualization of biological processes, in particular the structure of organs and systems of the human body, the mechanisms of the immune system, and environmental factors affecting health, contributes to the formation of a holistic scientific worldview and increases the efficiency of learning educational material. In addition, the creation of one's own educational products, in particular digital posters, interactive presentations, and infographics, contributes to the development of the creative potential of students and the formation of their readiness for independent cognitive activity.

Thus, the implementation of a set of pedagogical conditions, which involves the creation of a barrier-free educational environment, individualization of learning, the use of interactive methods and digital technologies, ensures the effective implementation of health-saving technologies in group work on biology and the basics of health. This approach contributes to the formation of a culture of health, the development of research skills, an increase in the level of cognitive activity and provides conditions for the harmonious personal development of students. Prospects for further research are related to the development and testing of innovative models of using digital educational resources in the process of forming health-saving competence, as well as improving the methodological support of group activities in the conditions of barrier-free education.

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