

## Provide lesson ideas for usage of online resources

**Bo'ronova Mekkamtosh Xoliqulovna,**

Denov institute of entrepreneurship and pedagogy "Foreign languages and literature" department  
teachers

**Hasanova GuljahonAhror qizi**

The student of Denov institute of entrepreneurship and pedagogy, 3-rd year

**Annotation:** One of the main tasks of special educational institutions is to provide students with the knowledge created throughout the history of mankind, to create appropriate conditions for regular knowledge of the basics of science, to select the necessary information and to meet their needs for learning by teaching them to study independently. is to satisfy and increase their interests. The unprecedented development of computer and software products opens wide opportunities for the use of information technologies in the natural sciences as well

**Key words:** Knowledge, computer and software products, Computer technology

One of the main tasks of special educational institutions is to provide students with the knowledge created throughout the history of mankind, to create appropriate conditions for regular knowledge of the basics of science, to select the necessary information and to meet their needs for learning by teaching them to study independently. is to satisfy and increase their interests. The unprecedented development of computer and software products opens wide opportunities for the use of information technologies in the natural sciences as well. Computer technology develops the ideas of programmed teaching, opens absolutely new, not yet researched technological options of teaching related to the possibilities of modern computers and telecommunications. The joint use of a single information hyperspace ensures creative cooperation between the teacher and the student in obtaining practical knowledge it is necessary to take into account, and for them it is very important that independent work is provided with appropriate methodology. According to them, the structure and method of presentation of teaching-methodical materials in electronic form should vary depending on a specific form of their use. Ultimately, it is necessary to ensure that a large number of educational and methodological resources can be used by a large number of users, as well as support for an individual approach, active methods of teaching and feedback. To the practice of pedagogical activities, lectures, practical exercises, encyclopedia, dictionaries, cards, schemes, illustrations, sets of problems and exercises, methodical recommendations for their implementation, questions for self-examination and the use of various electronic learning materials such as tests is becoming widespread. As a result of the full use of e-learning resources in the educational process, the following are achieved:

- they take in memory, understand, collect, but do not restore it without error, consciously;
- they analyze, compare, generalize, perform practical actions according to the example directly in collaboration with the teacher;
- they are independently searched in the process of solving problems, they independently determine the ways and means of achieving the expected result. The higher the quality of electronic educational resources prepared using modern programming tools, the more effective the educational process will be. In the implementation of this process, ensuring the quality and efficiency of education, it is necessary to design and plan lessons at the level of time requirements. Pedagogical cooperation between the student and the teacher in the classes using electronic educational resources leads the student to not be indifferent during the lesson, to independent thinking, creative research, and ensures the continuity of his interest in science. Pedagogical the essence of technology means a pedagogical process aimed at accelerating the educational process, accelerating the mastering of pupils and students and the picture of its results, and guaranteeing positive results. Nowadays, the growth of scientific thinking and scientific technology is rapid and intensive. Based on this, it is necessary and necessary for teachers to keep up with modern

knowledge. The wide use of electronic resources in the course of the lesson gives teachers and students a new sense of self related to interactive teaching aids. creates special comforts. Knowing modern programming languages for teacher-created interactive teaching aids, it is necessary to achieve their acceptance by students with interest. The operative combination of computer with other educational tools, such as projectors, electronic boards, and the use of visual aids increases the volume of information giving and thereby creates an opportunity for the teacher to use the class time effectively. Today, using the possibilities of modern programming languages, i.e. Delphi, Matlab, MathCad, Maple, Mathematica, Cilar, organizes the teaching process qualitatively. As a result, the effectiveness of the lesson increases and the interest and attitude of the students changes. Improving the quality of teaching in education depends on how to use new teaching methods. In the new teaching methods, the student must be constantly searching and moving, that is, he must receive the given information, process it and apply the acquired knowledge in solving specific problems. The use of information technologies in the form of lectures, practical, laboratory and independent education of teaching gives its results quickly. For example, the use of virtual stands in a laboratory class is definitely the basis for the quality organization of the training. The unprecedented development of computers and software products opens wide opportunities for the use of information technology in education. Educational materials can be produced in the form of multimedia systems and made available to the public through computer networks and transmission media. The widespread introduction of computer technologies into the educational system requires a revision of the educational materials of all types of teaching. It is necessary to prepare multimedia e-learning materials according to each form of teaching. Usually, information technology tools are rarely used in practical and laboratory training. But studies in the field of educational technologies show that it is precisely in these forms of education that the reserves of improving the quality of education are hidden. The fact is that in traditional teaching methods, it is not always possible to involve the group in active work and control their learning. The presence of educational material in electronic form allows for more in-depth study by viewing, studying, changing and recording textual, graphic, audio, and animated materials on the computer screen. There is an electronic form of educational material. if they are concentrated in a local network, there will be opportunities to solve tasks corporately and exchange information through them. Computer and software tools in the computer class allow students to approach the subject individually, form their own opinion and increase activity. Through the server computer, the teacher will be able to monitor and record the learning process of each student and how the given tasks have been completed.

The joint use of a single information hyperspace ensures creative cooperation between the teacher and the student in obtaining practical knowledge. In the organization of such training, the teacher is required to have knowledge and skills in programs for creating electronic resources, and to have technical tools that provide a user interface in the audience.

Modern teaching technologies are a complex integrated (whole, connected) system, in which the skills and competencies determined on the basis of educational goals are used by students to acquire theoretical knowledge, to develop certain spiritual and moral qualities in them. is a certain organized set of elements of pedagogical activity aimed at education. As a result of the full use of e-learning resources in the educational process, the following are achieved:

they take in memory, understand, collect, but do not restore it without error, consciously;  
they analyze, compare, generalize, perform practical actions according to the example directly in collaboration with the teacher;  
they are independently searched in the process of solving problems, they independently determine the ways and means of achieving the expected result.

The higher the quality of electronic educational resources prepared using modern programming tools, the more effective the educational process will be. Knowledge of interactive methods of teaching is a special form of organizing communicative activity, in which learners are involved in the learning process and have the opportunity to explain what they know and think. Pedagogical cooperation between the student and the teacher in lessons using electronic educational resources

makes the student not to be indifferent during the lesson, to independent thinking, creative research, and ensures continuity of interest in science.

### Conclusion:

The analysis shows that the conducted research is mainly related to the improvement of the use of information technologies in educational institutions, the development of the innovative potential of students, and the development of didactic support for the educational process aimed at the development of independent creative activity. and little attention is paid to implementation. This requires a comprehensive study of the issue of forming the ability to use modern technologies in the process of developing the ability of independent thinking among students of higher education institutions.

### Reference:

1. Information and communication technologies in education: UNESCO Institute for information technologies in education - M. : IITO UNESCO, 2013.[1]
2. Novak, P. The Growing Digital Divide: Implications for an Open Research Agenda. Understanding the Digital Economy: Data, Tools and Research. Ed. B. Kahin and E. Brynjolffson. Cambridge, MA: The MIT Press., 2000.[2]
3. Measuring the Information Society (MIS). Executive summary. ITU edition, 2015.[3]
4. Information and communication technologies and systems. Textbook. Dadabaeva R.A., Nasridinova Sh.T., Shoakhmedova N.Kh., Ibragimova L.T., Ermatov Sh.Tashkent "Sano-standart", 2017.[4]
5. John Fowles as an existentialist writer and realist literary trends and its philosophical-psychological approaches
6. SB Ibodullayevna, AN Rajavaliyeva, AQ G'anievna, MG Ergashevna, 湖南大学学报 (自然科学版), 2022 - 2
7. [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ru&user=Ja\\_3scYAAAAJ&citation\\_for\\_view=Ja\\_3scYAAAAJ:u-x6o8ySGoS](https://scholar.google.com/citations?view_op=view_citation&hl=ru&user=Ja_3scYAAAAJ&citation_for_view=Ja_3scYAAAAJ:u-x6o8ySGoS)
8. Tailakov N.I. Prospects of implementation of modern information technologies in the educational system // Education and training Tashkent 2002[6]
9. Specify how lexis is grouped M Bo'ronova, G Mirzayeva, Eurasian Journal of Social Sciences, Philosophy and Culture, 2022.
10. [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=ru&user=Ja\\_3scYAAAAJ&citation\\_for\\_view=Ja\\_3scYAAAAJ:d1gkVwhDploC](https://scholar.google.com/citations?view_op=view_citation&hl=ru&user=Ja_3scYAAAAJ&citation_for_view=Ja_3scYAAAAJ:d1gkVwhDploC)