Effective Use Of Computer Technologies In Primary Classes

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Abstract
The article discusses the importance of using computer technologies in the educational process of primary school. It emphasizes that computer technologies contribute to making learning more engaging and effective. The paper also highlights the opportunities provided by information and communication tools to enhance interactivity in the learning process and to foster independent thinking among students.
Keywords: primary school, computer technologies, information technologies, educational process, effectiveness, interactive methods

Introduction

Computers and information technologies are of great importance in the modern educational process. They create an opportunity to familiarize students with technology within each subject, increase their information literacy, and effectively organize the learning process. From this point of view, the integration of computer technologies in German lessons is an urgent issue. However, there are certain problems in implementing this process.

This article analyzes the conditions, goals, objectives, and practical possibilities of introducing computer technologies into German lessons. It also discusses the advantages and disadvantages of computer technologies.

The introduction of computer technologies into the educational process naturally causes a number of difficulties. However, these problems can be solved from the point of view of improving the quality of education and opening up new opportunities.

First of all, a computer serves as an interesting and effective tool for students. This gives them additional motivation. The opportunity to use various methods during the lesson expands and the learning process becomes more interesting.

However, most primary school students do not have experience working with computers. They may be familiar with computer games or some language learning programs at home. However, these programs do not fully reveal the true essence of computer technology.

Therefore, the teacher should take into account the limited knowledge and skills of students in computer technology. In particular, many students are not familiar with the keyboard and have not developed the skill of fast typing. This can be a serious obstacle in the process of working with text in a German language lesson.

The following solutions are recommended to overcome the problem:

Introducing a "typewriting" course in primary school;

Conducting short introductory exercises before the integration process begins;

Editing ready-made texts in the initial exercises;

First writing the texts on paper and then typing them on the computer;

Using exercises that require less typing.

In this way, students gradually become familiar with the keyboard and programs.

2. Goals and objectives of integration

It is not right to expect great results at the initial stage. In the primary grades, the main task is to demonstrate and explain the work of the teacher.

It is necessary to discuss with students the importance of storing and managing electronic data. At the same time, information should be provided about the

advantages and potential dangers of computer technologies.

In particular, the issue of information security and personal data protection is of particular importance. This can be explained to students using various examples, including advertising letters and cases of misuse of data through them. It should be noted here that cases of misuse of personal data are not only associated with electronic technologies. In the past, addresses were written and sold by hand, only the laboriousness of manual labor limited their mass distribution.

In addition, students should be informed about the role of computer technologies in modern society. Office work, medicine, trade, engineering and science are unimaginable without computers. Therefore, it is desirable to show students the main areas of application (text editing, database, spreadsheets, graphic development) in practice.

3. Areas of application in practice

The most frequently used areas of computer technology in education are:

Text editing - is important for the development of written speech;

Databases - form the skills of collecting and systematizing information;

Spreadsheets - help with calculations and analysis;

Graphical developments - allow you to present information in a visual form.

4. Language and computer technology

In the process of integrating computer technology into the German language lesson, students should also familiarize themselves with computer-related terms and specialized vocabulary. This process can be combined with the topic "Observing and working with the language" in German. Thus, the use of computer technology enriches not only technical skills, but also language knowledge.

The following topics can be integrated into the study of computer technology in German lessons in primary grades:

Getting to know the computer - "What is this?" Das ist ein Computer, eine Maus, eine Tastatur). Students learn to name simple devices.

Information search and games - increasing vocabulary through interactive educational programs in German, online games.

Drawing and writing - drawing simple pictures and writing sentences in Paint or Word.

Internet etiquette - safety on the Internet, greetings, goodbyes, writing E-Mail.

Preparing a school newspaper or presentation - publishing a class newspaper with simple text and pictures, creating slides.

Conclusion

Integrating computer technologies in German lessons allows you to adapt the educational process to modern requirements. This process increases students' interest, familiarizes them with technologies and develops information literacy.

However, it is not right to approach this process with excessive optimism. Providing accurate and objective information about both the positive and negative aspects of computer technologies is one of the main tasks of the teacher.

Using computers in the classroom not only improves students' language skills, but also enriches their life skills. Thus, the integration of computer technologies makes German lessons effective and relevant to modern requirements.

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