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# METHODS OF USING ONLINE TEXTBOOKS AND DIGITAL RESOURCES IN TRAINING OF A FOREIGN LANGUAGE TEACHER

**Annotation.** The article discusses the current state of the use of electronic textbooks in the system of modern foreign language education. In today's digital age, electronic resources have become an important pillar in the field of education, providing students with a wide variety of learning resources and learning methods. From online platforms to distance learning, the use of electronic resources is gradually changing the face of traditional education. The article discusses the results of research on the current state of the use of electronic resources in modern foreign language education and its role in education, tasks and directions of future development.

With the continuous development of technology, the field of education is also undergoing major changes. In the field of FLT, the use of electronic resources has become an indispensable part of teaching. Through online classes, virtual experiments, students can intuitively understand biological concepts and improve learning efficiency. In this era full of opportunities, an in-depth discussion of the current state of the use of electronic resources in modern FLE education will not only help to better understand the dynamics of educational development, but also contribute to the disclosure of their effectiveness in education.

**Keywords:** foreign language; education; electronic resource; students; learning; multimedia educational materials; visual learning; cell division.

Currently, in order to ensure the high quality of education, students actively use electronic resources in the educational process. The use of digital resources in education increases the activity of students and develops the ability to think.

Current level of development of knowledge and technology helps each student to obtain high-quality and in-depth knowledge. The XXI century is an information digital age. Since modern times are the time of scientific and Information Technologies, the approach to education should correspond to it[1].

One of the main conditions for the use of information and communication technologies in vocational training is to ensure full access of students to the necessary educational materials. On the way to these goals, there is a need for such software products as electronic textbooks, Business games, educational programs.





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In general education schools throughout the Republic of Kazakhstan, all electronic technologies are covered. Thanks to the use of these resources, conditions are created for conducting the educational process at the highest level. In the course of elearning, the following types of educational activities are used: video lessons, practical classes, virtual laboratories, feedback, reflections.

The goals of using electronic resources in the educational process are: formation of qualifications and improvement of skills, motivation to acquire knowledge, control over the lesson process, as well as the development of the ability to information search.

I will show the state of large-scale and comprehensive development of the use of electronic resources in the system of modern FLE education. With the continuous development of Science and technology, the education sector is also actively introducing innovative technologies to improve the quality and effectiveness of education. For example:

1. widespread use of online textbooks and e-books[2]:

With the development of technology and the internet, students gradually moved from traditional paper textbooks to online textbooks and e-books. Through e-books, students have access to the educational materials they need at any time and anywhere to make personal progress in their studies, and this also reduces the workload in educational institutions and reduces paper consumption. Ways to use this resource include:

- Personalized learning path: students can freely choose online learning materials according to their academic performance and interests to form a personalized learning path.
- Reading anytime and anywhere: the use of e-books allows students to access educational materials anytime and anywhere, adapt to different learning environments, and improve the comfort of reading[3].
- Use interactive features: some online tutorials offer interactive learning features such as online tests, discussion forums, etc., with which students can strengthen knowledge and improve their understanding of the topic.
  - 2. widespread use of multimedia educational materials:

Multimedia educational materials are widely used in FLE. Multimedia elements such as images, video clips, and animations help to visualize biological concepts. This combination of sight and hearing improves the effect of understanding the subject and plays a positive role in the learning process of students. Virtual video recordings help students understand a complex topic. Ways to use these resources:

- Visual learning: students can better understand abstract concepts such as cell division and gene transfer by watching videos and animations related to biology.
- Hearing exercises: multimedia materials with audio explanations help students better understand and remember educational moments through auditory channels.
- Interactive learning: some multimedia resources provide interactive features and students can participate in the actual study of subjects by increasing the depth of learning.
  - 3. The emergence of online learning platforms:





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One of the survey questions is aimed at determining the value of multimedia teaching tools in the process of teaching biology. University teachers showed the values of using ICT tools:

- -development of educational motivation and interest in the subject-42%;
- formation and development of knowledge in biology-25%;
- development of universal educational activities-20%;
- helps teachers to see students in an unconventional form of education-8%.

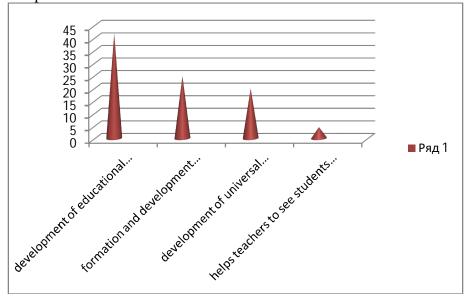


Figure 1- Teachers' answers towards the value of multimedia teaching tools in the process of teaching Fl

All these resources allow us to diversify the learning process, make it more visual. In addition, the use of such ICTs helps students to get much more opportunities for independent study of the material, organizing research activities in the form of laboratory work in combination with a computer at home and a real experiment at school, planning and analyzing those experiments that are not feasible in real life in school laboratories, but are possible in virtual reality. In addition, do not forget about the expediency of using ICT for the development of students' personality and their preparation for independent production activities in the conditions of modern information society.

The online learning platform provides a convenient interactive space for students and teachers. Students can use these platforms to participate in discussions, share learning resources with classmates, complete online assignments, and more. Such interaction not only promotes cooperation between students, but also allows teachers to better control the learning process of students. Some platforms also offer real-time feedback and personalized learning suggestions to help students better understand and assimilate knowledge. Methods of using these platforms include[5]:





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- Lesson discussion: students can participate in lesson discussion through online platforms, share their ideas, interact with classmates, and expand their understanding of biological concepts.
- Online homework: teachers can publish their homework through an online platform, and students can complete it for a certain period of time to improve their ability to apply the topic in practice.
- Resource sharing: students can share biology learning resources on online platforms to promote the exchange and dissemination of knowledge.
  - 5. problems and opportunities of Distance Education:

The widespread use of electronic resources has contributed to the development of distance education. Students do not need to attend school and can take biology courses on a global scale through the internet and online platforms. This provides more opportunities for students with special needs, working people, and international students. However, distance education will have some issues, such as ensuring student participation and solving network problems. Ways to use these resources:

- Convenient study Time: Distance Education provides convenient study time and students can plan their own leisure time.
- Access to global resources: students can acquire various subject resources in FL on a global scale to increase the level of subject knowledge.
- Remote experiments: for students studying remotely, some virtual laboratories offer online simulation of the experiment so that they can participate in a practical study of the subject.

Let's consider the most popular Internet resources and technologies used in teaching grammar

Table 1 - Comparative analysis of popular Internet resources used in teaching English grammar

Names	Brief description of the main features	Inreface 1	Option for smartphones	The possibility of authentic online communication
AngloLink	- a resource for honing skills in pronunciation and writing short dictation with certain grammatical constructions; - available installations; - convenient thematic search.	high level	no	no
Grammar.net	<ul><li>large visual supports;</li><li>grammar is presented schematically.</li></ul>	high level	no	no





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Activities for	-focused on both teachers and	low level	no	no
ESL	students;			
	- redundant information and tasks for			
	training an active grammatical			
	minimum;			
	-to increase motivation, there are			
	quizzes, riddles, jokes, videos, tasks;			
	-there is a complex information			
	retrieval system that makes it			
	difficult for students to work			
	independently with the resource.			
My language	-possibility of group work	high level	yes	yes
exchange	online;	_		
	- the ability to find a pen pal after			
	filling out the questionnaire and			
	indicating personality traits, interests,			
	age;			
	- availability of free access to			
	authentic books and special aspect			
	games.			
BBC Learning	-training courses for different levels	high level	yes, but not	no
English	of training;	C	for all	
	-thematic division of information and		countries	
	exercises presented on the site.			
	-			
British Council	-interactive exercises, educational	Medium	no	Yes, but only in
Learn English	videos and games.	level		comment regime
Duolingo	- exercises for the initial level of	high level	yes, but for a	no
	training are free of charge;		fee	
	- tasks for intermediate and advanced			
	level training			
	are paid.			
Lingualeo	-accentuated grammar study;	Medium	yes, but for a	no
	-availability of free and paid training	level	fee	
	courses.			
EngVId	-video lessons for learning English	Medium	no	no
	grammar;	level		
	- thematic division;			
	- preparation of students (partially)			
	for international exams (IELTS,			
	TOEFL)			
Memrise	learning grammar using a flashcard	Medium	no	no
	system;	level		
	the ability to design content by			
	users;			
	modification of tasks for the			
	level, group, plan.			
Bussu	.1 1 111	high level	yes	yes
	the ability to find a pen pal;	mgm icver	ycs	.j 🕶
	- more than 10 languages; in	mgm iever	yes	<i>y</i> <b>6</b> 8





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	addition to grammar exercises			
	<ul> <li>, tasks for vocabulary and</li> </ul>			
	pronunciation training are presented;			
	<ul> <li>- checking the correctness of</li> </ul>			
	performing exercises online;			
	<ul> <li>- Interface and applications</li> </ul>			
	developed for iOS and Android.			
Livemocha	mutual verification and mutual	high level	yes, but for a	yes
	training;		fee	
	- it is possible to coordinate teachers			
	online and independent work of			
	students;			
	<ul> <li>text messaging is possible;</li> </ul>			
	- the possibility of online video and			
	audio communication is a paid			
	option.			

In the context of the active promotion of electronic resources, the modern education system is undergoing a digital transformation. This change provides students with a flexible and personalized way of teaching, as well as promoting the innovation and development of teaching. It is necessary to seriously think about how to balance the benefits of digital education and traditional education and how to ensure the effective use of electronic education.

In the modern biological education system, the use of electronic resources in many respects has shown a wide development, which has had a deep impact on teaching and teaching methods. The popularity of online educational materials and e-books has increased the convenience of reading, and the widespread use of multimedia educational materials has increased the depth of understanding of the subject.

These changes not only contributed to the innovation of teaching, but also allowed students to gain knowledge and develop practical skills. However, there are still issues with distance education and it is necessary to continue to focus on improving student participation and ensuring the quality of teaching.

In the future, we believe in integrating more technologies and introducing innovative applications in FLE education, in addition, we must continue to focus on issues such as equality in education and the digital gap. The continued development of electronic resources continues to determine the future of general education, offering students a diverse learning experience.

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## Кисметова Г.Н., Нұрлыбекқызы А. ШЕТ ТІЛІ МҰҒАЛІМІН ДАЯРЛАУДА ОНЛАЙН ОҚУЛЫҚТАР МЕН ЦИФРЛЫҚ РЕСУРСТАРДЫ ПАЙДАЛАНУ ӘДІСТЕРІ

Андатпа. Мақалада қазіргі заманғы шет тілін оқыту жүйесінде электронды оқулықтарды қолданудың қазіргі жағдайы қарастырылған. Қазіргі цифрлық дәуірде электронды ресурстар білім беру саласындағы маңызды тірекке айналды, студенттерді әртүрлі оқу ресурстарымен және оқыту әдістерімен қамтамасыз етті. Онлайн платформалардан қашықтықтан оқытуға дейін электронды ресурстарды пайдалану дәстүрлі білім берудің келбетін біртіндеп өзгертуде. Мақалада қазіргі заманғы шет тілдерін оқытуда электрондық ресурстарды пайдаланудың қазіргі жағдайы және оның білім берудегі рөлі, болашақтағы міндеттері мен бағыттары туралы зерттеулердің нәтижелері талқыланады.

Технологияның үздіксіз дамуымен білім беру саласы да үлкен өзгерістерге ұшырауда. FLT саласында электронды ресурстарды пайдалану оқытудың ажырамас бөлігіне айналды. Онлайн сабақтар, виртуалды эксперименттер арқылы студенттер биологиялық ұғымдарды интуитивті түрде түсініп, оқу тиімділігін арттыра алады. Мүмкіндіктерге толы осы дәуірде ҚАЗІРГІ ЗАМАНҒЫ FLE білім беруінде электрондық ресурстарды пайдаланудың қазіргі жағдайын терең талқылау білім берудің даму динамикасын жақсырақ түсінуге көмектесіп қана қоймайды, сонымен қатар олардың білім берудегі тиімділігін ашуға ықпал етеді.

**Кілт сөздер:** шет тілі; білім беру; электронды ресурс; студенттер; оқу; мультимедиялық оқу материалдары; көрнекі оқыту; ұяшықтарды бөлу.

## Кисметова Г.Н., Нурлыбеккызы А. МЕТОДЫ ИСПОЛЬЗОВАНИЯ ОНЛАЙН УЧЕБНИКОВ И ЦИФРОВЫХ РЕСУРСОВ ПРИ ПОДГОТОВКЕ УЧИТЕЛЯ ИНОСТРАННОГО ЯЗЫКА

Аннотация. В рассматривается статье современное состояние использования электронных учебников в современной системе обучения иностранному языку. В современную цифровую эпоху электронные ресурсы стали важной опорой в образовании, предоставляя студентам различные учебные ресурсы и методы обучения. От онлайн-платформ до дистанционного обучения использование электронных ресурсов постепенно меняет облик традиционного образования. В статье обсуждаются результаты исследований о современном состоянии использования электронных ресурсов в обучении современным иностранным языкам и его роли в образовании, задачах и направлениях на будущее. С непрерывным развитием технологий образовательная область также претерпевает большие изменения. В области FLT использование электронных ресурсов стало неотъемлемой частью обучения. С помощью онлайн-уроков, виртуальных экспериментов студенты могут интуитивно понимать биологические





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концепции и повышать эффективность обучения. В эту эпоху, полную возможностей, глубокое обсуждение современного состояния использования электронных ресурсов в современном образовании FLE не только помогает лучше понять динамику развития образования, но и способствует раскрытию их эффективности в образовании.

**Ключевые слова:** иностранный язык; образование; Электронный ресурс; студенты; чтение; мультимедийные учебные материалы; визуальное обучение; разделение ячеек.