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## **ORGANISATION OF PRIMARY SCHOOL PUPILS' INDEPENDENT WORK USING ELECTRONIC EDUCATIONAL RESOURCES**

The development of innovative technologies has led to changes in the educational process. In particular, the driving force was the introduction of the New Ukrainian School reform, which became the basis of primary school education. The formation of students' independence is an important aspect of the reform. One of the effective tools that can help in forming students' skills of independent work is electronic educational resources. Therefore, the relevance of the study is due to the need of organizing the educational process through the use of electronic educational resources, as a result of which the student will develop the ability to work independently.

**Analysis of educational research and publications.** The study of students' independent work were of interest to many scholars. In particular, V. K. Buriak drew attention to the development of students' independence in the process of learning. L. P. Kochyna, M. V. Bogdanovych, M. H. Moro, N. B. Istomina substantiated methodological requirements for the organization of students' independent work. S. H. Lytvynova, O. M. Melnyk revealed the peculiarities of using electronic educational resources in primary school.

**The purpose of the study** is to substantiate the need of using electronic educational resources for developing primary school students' skills of independent work and giving examples of using electronic educational resources in primary school in the process of independent activity.

**Presenting main material.** Electronic educational resources are educational, scientific, information and reference materials and tools developed in electronic form and presented on any type of media or placed in computer networks, which are reproduced using electronic digital technical means and are necessary for the effective organization of the educational process in terms of their content and quality teaching and methodological support [1].

Independent activity is an activity that students perform without direct assistance, relying on their own knowledge, thoughts, skills, life experience and beliefs [2]. Independent work is primarily defined as a student's activity, but the organization of such work and indirect teacher guidance play an important role. The effectiveness of students' independent work in the process of using electronic educational resources depends on many conditions such as forming specific tasks, observing the systematic and consistent use of students' independence, differentiation of tasks, the relationship between classroom and home independent work, as well as the accessibility and feasibility of tasks [3].

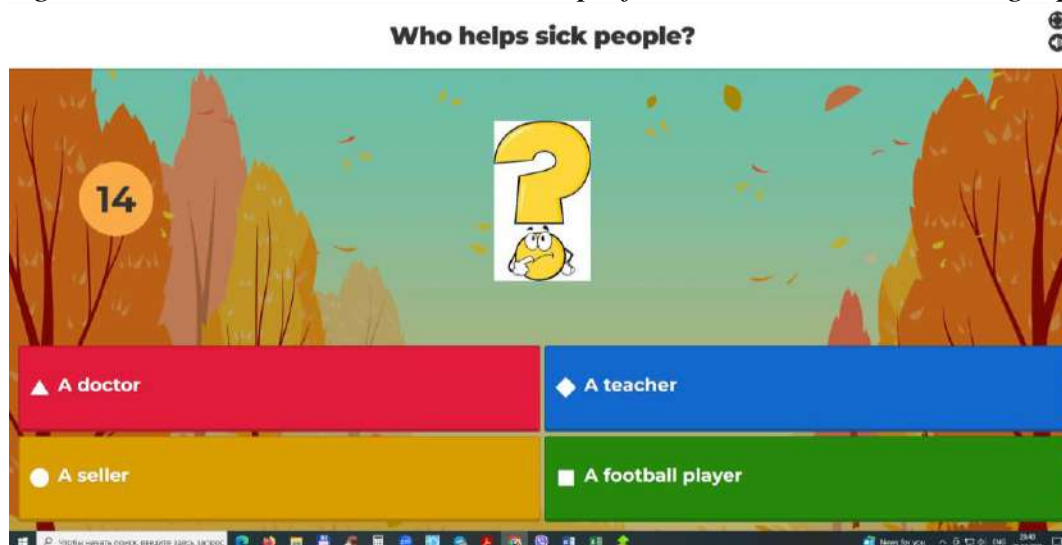
An important component of the effective organization of students' independent work is the role of the teacher. They need to organize the process properly, select

effective online resources, but at the same time be absent when students are completing tasks on their own. The ability to plan types of independent work, incorporate various tasks into the learning process using digital educational resources, manage independent work in primary school according to certain rules to encourage students to make new efforts in self-learning and to independently overcome difficulties, is an essential part of the skill set of a modern primary school teacher [4].

While planning students' independent work, it is very important to choose such electronic educational resources that are interesting, motivating and user-friendly for primary school students. In our previous publications, we focused on the electronic educational resources that can be used in the process of teaching English. It was emphasized that teachers can use both resources from the Internet and create their own electronic educational resources using various digital tools such as Hot Potatoes, easyQuizzzy, Kahoot!, EasyTestMaker, Padlet, Storybird, Voki, Wordwall, Learning Apps, Google applications, etc. [5]. Figures 1-3 illustrate the example of exercises for teaching English created by us for primary school students using the tool Learning Apps [6], Kahoot! [7] and Google Forms.



*Figure 1. The task created with the help of online resource Learning Apps.*



*Figure 2. The task created with the help of online resource Kahoot!*

**TEST "Birthdays"**

The test is based on the text.

A birthday is a special day for my family. We usually have birthday parties. My mum has her birthday in February. She will be 30. My father's birthday is in March. He will be 35. My granny Liz will be 70 in May. My grandad Paul has his birthday in August. He will be 80. My granny Emily will be 50 in June. My grandad Sam will celebrate his birthday in July. He will be 60. And my birthday is next week. I will have a lot of presents. My mum will cook a birthday cake. My dad will make a special dinner. It will be a great party!

*This test has different variants. Be careful! And good luck!*

zysolena@gmail.com [Знайти офіційний сайт](#)


Служба не використовується

Зрешта (\*) укажи, що запитання обов'язкове

Write your name, surname and form \*

Ваше ім'я/прізвище:

1. What does the family usually do on their birthday? \*




☐ a party

☐ a trip

☐ watch TV

2. Who is this? \*



☐ Granny

☐ Grandad

☐ Uncle

☐ Father

3. Match grandparents with their years \*

	fifty	eighty	sixty	seventy
Granny Liz	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grandad Sam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Granny Emily	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grandad Paul	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Figure 3. The task created with the help of online resource Google Forms.

The students can use such electronic exercises for their independent activity both at home and in the classroom. The instructions are clear enough for doing them without any help. While performing electronic tasks at home, a student can do it with his own pace, read it several times, search some prompts in the Internet if necessary. Such tasks increase motivation for studying and cause the feeling of success.

**Conclusions.** Developing students' independence is the goal of both teachers and students. Therefore, teachers should create conditions, including the use of electronic educational resources for encouraging independent work that allow students to realize the main goal – the development of their individuality and creativity. It is best to organize independent work in such a way that each student can realize his or her full potential. This can be achieved through the use of electronic exercises, tasks, projects, and e-learning methods, which are much more effective and meaningful than traditional methods of teaching.

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