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# USING THE LEARNINGAPP PLATFORM IN TEACHING MATHEMATICS

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**Annotation:** The article describes the LearningApp platform, its history, stages of development, types of tasks on the platform, and the sequence of creating tasks to reinforce knowledge in mathematics.

**Keywords:** LearningApp, platform, function, interactive task, learning module, software, interface.

LearningApp (full name: LearningApps.org) is a free online educational platform developed by the Bern University of Teacher Education in Switzerland. It serves to organize students' learning process in an engaging and effective way through interactive learning modules and small games. The platform is mainly intended for teachers and students of primary, secondary and higher educational institutions, providing the opportunity to create and use interactive exercises in various subjects.

**History of the platform creation:**

- 2008-2010: The idea of the platform was developed by scientists at the Bern University of Teacher Education (Pädagogische Hochschule Bern) in Switzerland.
- 2011: LearningApps.org was officially launched. The initial goal was to enable teachers to create interactive exercises easily and quickly.
- 2012-2015: The platform developed rapidly and began to be widely used in European countries, later in the CIS and Asian countries.
- 2016 to present: The platform is constantly updated, adding new task types, multilingual interface (Uzbek language is also available) and mobile device adaptation capabilities.

Currently, the platform has 23 main interactive task templates, which are divided into various groups.

## CREATING TASKS IN MATHEMATICS USING THE LEARNINGAPP PLATFORM

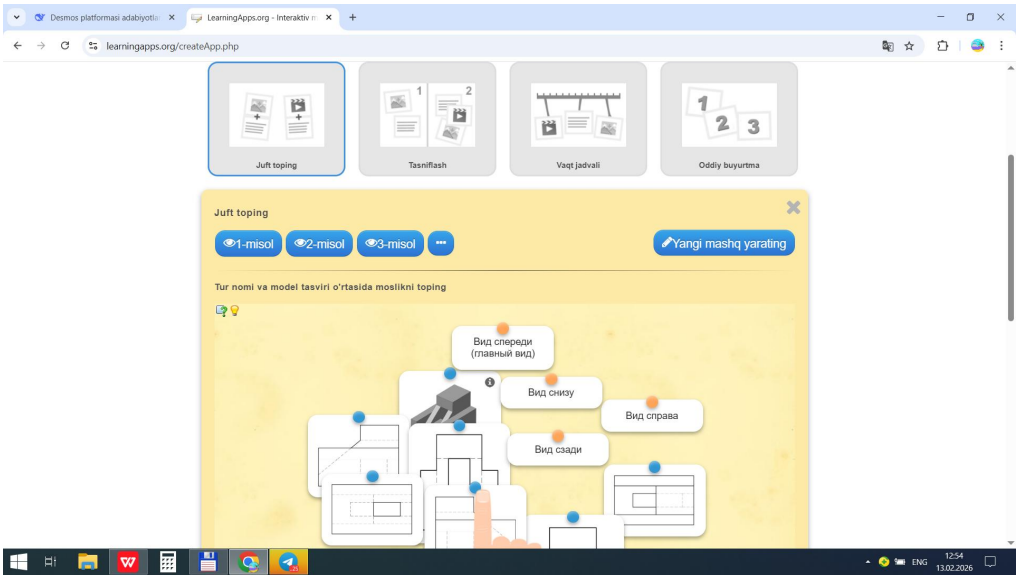
Let us consider creating tasks on various topics in Mathematics using the platform. To do this, we enter the website name Learningapp.com in the browser window and access the platform. As a result, the following window appears.

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Image 1: General view of the Learningapp platform

The program has 23 different types of tasks. We will look at creating tasks on functions for the 8th grade "Mathematics" subject of general secondary schools. To do this, we select any task type from the program window above and enter the tasks into it. For example, let us consider the "Find the pair" task.



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Image 2: New exercise creation

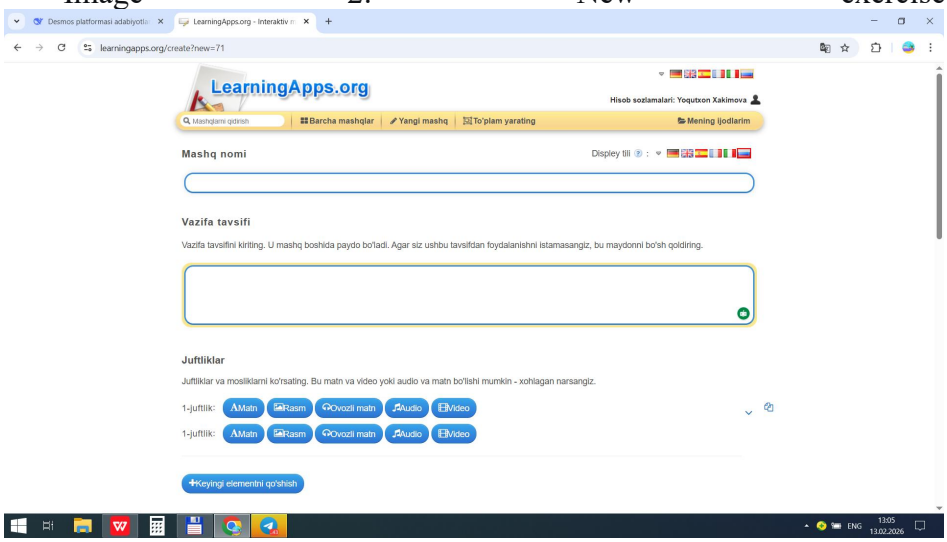



Image 3: Task entry window.

After entering the given tasks, it appears as

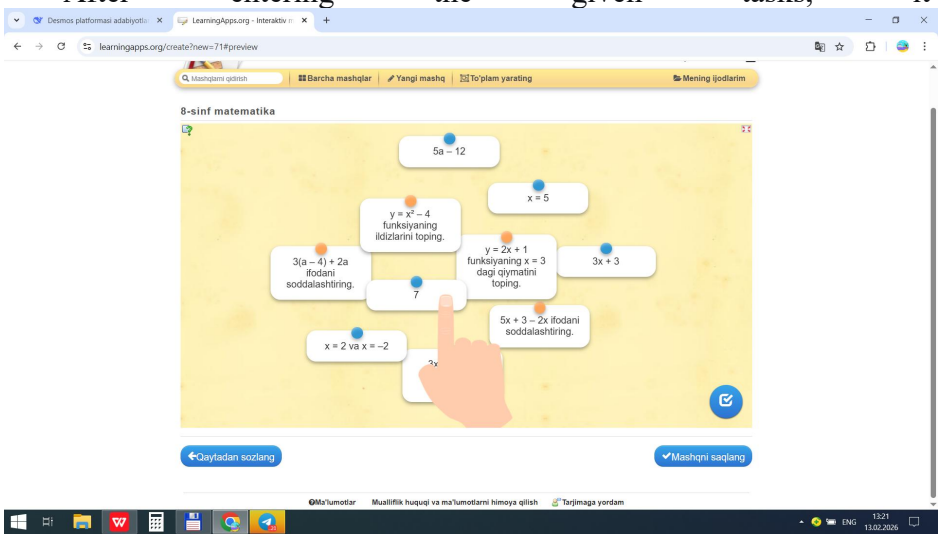



Image 4: Ready-made tasks

Once the tasks are completed and finalized, they appear as shown above, and here the examples can be solved by matching them with their corresponding answers. Then the window for saving the finished task appears, and from there you can register via Gmail and save the task. The program itself provides a separate link for each task, through which the task can be shared with others.

In conclusion, it can be said that the Learningapp platform is a very convenient and fast platform for creating interactive tasks for all users.

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