## THE USE OF DIDACTIC-SOFTWARE CROSSWORDS IN MATHEMATICS LESSONS

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## ABSTRACT

This article argues that the rapid development of science and technology because of the intellectual thinking of humanity is one of the key factors in the development of society. There are discussions about the importance of using e-learning resources and multimedia interactive didactic-software tools in developing students' logical thinking, improving the quality and effectiveness of teaching. The use of didactic- software crossword puzzles plays an important role in shaping students' independent thinking, enriching their vocabulary, expanding their worldview and improving their grammar. The use of didactic-software crosswords encourages the reader to work independently with textbooks and additional literature. Ultimately, it will improve the quality and effectiveness of education, as well as develop students' interest in mathematics and computer science. It also facilitates the teacher's hard work in determining the level of knowledge of students.

Keywords: Technology, development, multimedia, didactic-software, quality, effectiveness.