



## TEACHING MATHEMATICS AT SCHOOL IN THE CONTEXT OF THE WAR IN UKRAINE

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### **Abstract**

Since February 24, Ukrainian students have not been fully educated, as the Russia has launched a full-scale invasion throughout Ukraine. Students are in different situations: some are constantly hiding in bomb shelters; some have left their homes and do not have the means to study. Online learning has been introduced. Students do not always have access to the Internet, and classes are not static groups, but dynamic ones. That is why learning should contain both synchronous and asynchronous components. The main purpose of training is to stabilize the emotional background of students.

It is important that Mathematics synchronous online learning is organized, because:

- Mathematics in Ukraine takes 3-9 hours a week. The Math teacher knows the students well and can provide significant psychological support to the students;
- the ability to think critically is best developed in the process of learning Mathematics. In the conditions of wars accompanied by propaganda, it is important to check and compare facts, analyze, draw one's own conclusions;
- Ukraine will need to rebuild its economy, which cannot be done without a mathematics knowledge of the next generation;
- without a certain level of students' mathematical competencies, it is difficult to study other subjects;
- long breaks in the study of mathematics lead to the loss of certain skills.

Online Math lessons now have some specifics. Begin the lesson with special exercises to stabilize the emotional state. In conditions of stress, regression is possible, so then offer easy exercises for oral calculations or to match the term and its meaning. The slides may also contain formulas or rules that need to be applied. Homework should be minimum.

**Keywords:** online learning, teaching of Mathematics