
Outside classes on “Mathematics and Computer Studies with Teaching Methods”

On November 28, 2019, an outside class of 3rd-year "Preschool Education" students was held on the basis of the specialized school of I-III stages №125 with an in-depth study of the English language (Plekhanova Str., 2) in the framework of learning "Mathematics and Computer Science with Teaching Methods" on the topic "Content and Objectives of Studying Quantities in Primary School."

The study of quantities is one of the means of connecting mathematics with real life. The study of this topic occurs concentrically from 1st to 4th grade. Students watched the lessons of experienced teachers, who introduced primary school students to the quantities and units of their measurement; formed the appropriate skills in close connection with the concept of natural numbers, studied arithmetic operations on numbers, formed the concept of geometric shapes.

The study of quantities and units of their measurement was organized for primary schoolchildren to acquire some practical skills of measuring quantities, specifically represented the units of their measurement and the relationship between them; considered both scalar quantities (length, area, mass, capacity, time, cost, price) and vector quantity (speed) (depending on the class of training).

The students were divided into groups of 3-4 people, watched the math lessons in different classes, and discussed how math lessons are studied in primary school.

The purpose of the event is to acquaint students with the content and tasks of studying quantities in primary school.

Moderator: Rudenko N. M.- Candidate of Pedagogical Sciences, senior lecturer of the Department of Primary Education.