

A scientific courses started its work on January 22, 2019 at the LN Gumilyov ENU.

“Miracles happen” for students of Astana schools, organized by the Department of Chemistry as part of career guidance. The goal is constructive cooperation in addressing new areas of joint university activities in reforming school science education. The event contributes to the improvement of the educational activities of school students, increasing interest in the chemical sciences, and intensifies contacts between the university and schools. Informal conditions are also created for career guidance activities.



School students of 7-11 grades of secondary schools № 42, 48, 60, 64, 72, 82, RPMS and the teachers of chemistry took part in the work of the scientific course. The organizers had prepared a program including cognitive, entertaining and experimental experiments.

The participants were provided with the main educational programs of the department. Then they took part in an exciting and informative presentation of experiments. Teacher B. Suleimenova showed classic experiments and their significance in everyday life.



Schoolchildren had the opportunity to demonstrate their abilities during an interesting experiment on iron determination by the titrimetric method, organized by Dr. PhD K.S. Tosmaganbetova.





The feature of the event was that the students had the opportunity to be inside of the chemical laboratory with all the necessary equipment, to reveal the creative potential and to form the interest of students toward the chemical sciences. The science courses will work weekly. The program is planned to give lectures by professors, associate professors of the department of chemistry, solving the problem tasks and conducting a chemical experiment.