Ivana Alexandrova, an assistant professor of mathematics at SUNY Albany, will lead a math program for high school students during the fall of 2016.

Any student at any level who is interested in the program is welcome to participate.

- We will meet once a week for two hours to do math problems from the curriculum of the math high schools in Eastern Europe appropriate for the level of the participants.
- The days and times when we meet will be determined by the participants. Students will be grouped in sections according to their level.
- We will be covering material which is not part of the regular high school curriculum in the US but is standard in other countries and is needed for college preparation. This program will thus help the students become better prepared for their college level STEM and economics courses and become more competitive in today’s global economy.
- Through working on intriguing problems which deepen their understanding and command of the material and which explore interesting and unexpected connections among the different areas of mathematics, the participants will sharpen their problem solving and analytical skills, which will be useful to them in all branches of science, engineering, and business.
- The participants will have the opportunity to meet other students who share their interest in and enthusiasm for mathematics.

The following webpage contains problems of the type, which will be discussed during the program

http://www.albany.edu/ialexandrova/HS.html

Updated information about the Fall 2016 Program can be found at


For further details please contact Ivana Alexandrova at zlatkovamathschool@yahoo.com.

Ivana Alexandrova holds a Ph.D. in Mathematics from the University of California at Berkeley. She is originally from Bulgaria, where she attended a highly selective and rigorous mathematics high school and participated in and won a number of prestigious mathematics olympiads and competitions. She enjoys sharing her mathematical knowledge with anyone interested in hearing about it and is looking forward to working with the interested high school students this summer. She wants to share with the participants the types of problems that have kept her interested in mathematics from an early age, that have propelled her to excel in math, and that have helped her and her high school friends prepare for successful careers in fields that use mathematics.