

In August 2013, 3rd regional school of natural sciences “Laboratory Z” for gifted children, 6-8 grades, will take place in famous Akademgorodok of Novosibirsk, Russia.

The goal of Summer school “Laboratory Z” is interest, immersion and expansion of students’ knowledge in subjects of mathematical, natural sciences (physics, chemistry) and technical (robot technology) areas. However, in Summer school there are no classes in a usual sense of this word. All participants (children and adults) are divided into groups and work on assigned educational research task. Teacher-supervisor helps to learn necessary theoretical material, if needed, and organizes group work.

In summer school many laboratories are interdisciplinary: participants unite for finding solution of an interesting task regardless of their age, experience and even specialization. United by excitement to find the key to a mystery, participants prove by their own example that differences influence only positively on the process of solution as well as on the process of learning of young researchers.

This year in “Laboratory Z” will be held new experiment and built model of scientific society where exists efficient cooperation between representatives of not only different ages and spheres, but of different nationalities, languages and cultures.

We are looking for students-volunteers who are willing to participate in our experiment.

Volunteering gives you an opportunity....

1. ... to get a unique pedagogic experience.

Interaction with a student, native speaker of another language, gives an opportunity to develop professional qualities efficiently.

2. ... to get new friends. In “Laboratory Z” you will have a chance not only to get acquainted with new people but to find like-minded fellows: people with common interests and similar mindset – young scientists with active life position; humanists; people who are curious and enthusiastic, with serious and responsible approach to any question.

3. ... to explore the world. Getting to know new country not as a tourist allows to be not just an observer but an active participant of “another” life. Without doubt, such approach will significantly enrich your life experience.

4. ... to know new language. It is well-known that learning of new foreign languages is the best от старости. Russian language is one of the richest and developed languages of the world, and it is included into four most wide spread languages of the world.





Possible missions of a foreign volunteer:

Variant 1. School laboratory chief assistant

· Teaching in English a subject depending on type of laboratory (you can choose laboratory most appropriate for you on the following link <http://dio-gen.ru/labs2013>)

- Help in organization of project work
- Help in preparation of different educational events: scientific discussions, contests, intellectual games, research brainstorming (composition of logistics, content filling-up, realization).

Variant 2. Filmmaker (Creator of popular-science films based on materials of scientific research laboratories' work)

- Writing a script of an educational film
- Operator work
- Editing

A large number of necessary equipment is available for your use.



Variant 3. Organizer of leisure activities:

- Help in organization and проведении of leisure activities directed towards development of personal qualities of children.