



543223-LLP-1-2013-1-LV-KA4- KA4MP

Science competition “Young Scientist” Vocational High school “John Atanasov”

15.06.2015 Sofia

Minutes

Participants

As per participants list:

- 27 Students – from 8-10 grades;
- 4 Teachers - 1 teacher in physics, 1 teacher in chemistry and 2 teachers in biology;
- 2 representatives of ZinevArt Technologies.

Minutes

The science competition started with registration of participants.

Every student had to pick a small note with a number on it. The number was showing the number of the working table the student had to sit at. The working tables were organized to include 7 teams with 3 participants each.

The aim of making the students choose these notes with numbers was to make students form teams not only amongst their friends and fellow students they know very well. We wanted to make the students work with people from other classes, different ages and people they do not know. Thus we wanted them to work not only on representing their scientific knowledge, but work in teams, together for achieving a common goal even with people they do not know. We wanted students to want to give their best to win the competition and have fun.

After the registration of participants the science competition started. It was organized in 3 rounds:

- answering questions (solving a test);
- problem solving;
- making an experiment and filling in a charade with letters from the elements used in the experiment.

After the first round the team with fewer points was eliminated. After round two, another team with fewer points was eliminated. Thus 5 teams were left to fight for the prizes. The competition was supervised and the rounds were evaluated by a jury of teachers in chemistry, physics and biology. 3 of the 5 teams were classified for 1, 2 and 3 place.

After the science competition there was a break for children and teachers to relax.

After the break the Goerudio project was presented by Dr. Miglena Molhova from Zinev Art Technologies. The aims, activities, results and project portal were presented. After the presentation of the project a presentation of the model method was made by Mrs. Milena Gosheva – a physics teacher, who took part in the teachers training workshop organized by ZAT under the Goerudio project few months earlier.

After these presentations the students were organized in new teams (again by drawing notes with numbers). The teams were again 7 including 3 persons each.

The teams had to develop models of concepts, chosen by the science teachers. All the teams received also additional materials to study the model method better – working sheets with already developed models and their evaluations. The students had to use the materials to get a better notion of what is expected from them in terms of developing models.

All teams had specific time to develop the models, after which the models were evaluated by the jury.

Again 1st, 2nd and 3rd place of winners were announced.





543223-LLP-1-2013-1-LV-KA4- KA4MP

The seminar ended with giving the prizes to the winning teams and giving participation certificates to all students and teachers, who took part in the event.

All participants evaluated very positively the event and asked for more events of such types to be organized and more often.

The seminar was attended by the headmaster of the school – eng. Igljika Nedelcheva and by a representative of the Ministry of Education and Science, Regional Inspectorate of Education – Sofia.