



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

Science competition “Young Scientist” Vocational High school “Gen. Vladimir Zaimov”

18.11.2015 Sopot

Minutes

Participants

As per participants list:

38 Students – from 8-10 grades;

6 Teachers in sciences - physics, chemistry, biology, mathematics;

2 representatives of ZAT

Minutes

The science competition started with registration of the audience – participants, other students and teachers.

The students selected to participate in the competition had to pick a small note with a number on it. The number was showing the number of the working table (team) the student had to sit at. The working tables were organized to include 5 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);
- creating a 3D model;
- making an experiment.

After the first round, while the jury was evaluating and giving scores to the 5 teams, Zornitsa Staneva from Zinev Art Technologies presented the aims, activities, results and project portal of GOERUDIO. After the presentation of the project a presentation of the model method was made for the purpose of describing the nature of models and the difference between models and examples. The followed round two within which the students had to create with play-dough and spaghetti a tall and stable structure. Afterwards the jury evaluated the height, the stability, but also the innovation, which the various structures carried. There was no elimination of teams. All 5 teams continued to the third round when they had to inflate a balloon without using their mouths. The students were provided with the necessary materials – empty bottles of water, hot water, yeast, balloons, vinegar, baking soda.

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 the results were announced and Zornitsa Staneva awarded the first three teams. All participants in the competition received Goerudio certificates.

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

