Geophysical Research Abstracts Vol. 14, EGU2012-2110, 2012 EGU General Assembly 2012 © Author(s) 2012



Lesson "Balance in Nature"

V. Chapanova

Bulgaria (chapanova@abv.bg)

Lesson "Balance in Nature"

This simulation game-lesson (Balance in Nature) gives an opportunity for the students to show creativity, work independently, and to create models and ideas. It creates future-oriented thought connected to their experience, allowing them to propose solutions for global problems and personal responsibility for their activities.

The class is divided in two teams. Each team chooses questions.

- 1. Question: Pollution in the environment.
- 2. Question: Care for nature and climate.

The teams work on the chosen tasks. They make drafts, notes and formulate their solutions on small pieces of paper, explaining the impact on nature and society. They express their points of view using many different opinions. This generates alternative thoughts and results in creative solutions. With the new knowledge and positive behaviour defined, everybody realizes that they can do something positive towards nature and climate problems and the importance of individuals for solving global problems is evident. Our main goal is to recover the ecological balance, and everybody explains his or her own well-grounded opinions. In this work process the students obtain knowledge, skills and more responsible behaviour. This process, based on his or her own experience, dialogue and teamwork, helps the participant's self-development.

Making the model "human leftrightarrow nature" expresses how human activities impact the natural Earth and how these impacts in turn affect society. Taking personal responsibility, we can reduce global warming and help the Earth. By helping nature we help ourselves.

Teacher: Veselina Boycheva-Chapanova "Saint Patriarch Evtimii" Scholl Str. "Ivan Vazov"-19 Plovdiv Bulgaria