

Outreach Project Report



Name of activity: Marine Open Day

Project leader: Chunli Liu

Volunteers: Hua Lin; Xiaoyu Wu; Peng Liang; JingMing Wei; LiangBo Zheng

Institute: Marine College, Shandong University

Country: China

1. Our Mission

The oceans are blue home for mankind, treasury for sustainable development. 21st century, we are entering an era of marine exploitation and utilization. The exploration, development and protection of oceans have become common activities around the world. Contemporary Schoolchildren are undoubtedly the future successors and leaders for this great mission. This event can provide a good platform for students to learn the general knowledge regarding the field of marine, improve their interests in oceans and help them to develop awareness of ocean development and marine protection.

2. Summary Introduction of the event

- ① What: Oceans protection, here we are on the road !
- ② When : November 29, 2014
- ③ Where: Lake West painting exhibition, Marine College
- ④ Who: Students of Weihai primary Schools

3. Agenda

- ① 8:30-9:00 am: Art exhibition--impressions of sea.

Teacher of exhibition room offered guidance and explanation for the students, and the students further experienced the magnificent and beauty of the sea.

- ② 9:00-9:30 am: The On-site visiting - the laboratory of marine animal specimens.
- ③ 9:30-10:00 am: Microscopically observing several common marine phytoplankton in coastal waters of Weihai area; Students discovered the invisible of the wonderful world.

- ④ 10:00-10:40 am: Science lecture of marine protection. Aim to advocate students to establish a positive outlook on the protection of the marine and actively participation in the protection activities.
- ⑤ 10:40-11:30 am: Painting and signature campaign for the volunteers; by marine volunteers made vivid marine organisms with beautiful plasticines.
- ⑥ 11:30 am Taking photos for all participants, including the students, parents, teachers, and volunteers; the end of the event.

4. Impact Assessments of the events

Students firstly visited the laboratory of marine animal specimens, looked through the microscopes at the marine life, and the volunteers vividly explained the habits of various marine animals, as well as the ecological characteristics of marine life. The event increases students' interests of marine environment and provided preliminary knowledge of marine biology. After answering all kinds of questions from curious students, every student was endorsed a small gift. Propaganda film, *Marine hazards and prevention*, inspired the students to be a young marine environment protector. At last students draw lovely marine animals on a six-meter long canvas and leave their signatures to express their willingness of being a protector and went back home with beautiful plasticine marine animal as a souvenir. Both parents and students enjoyed from this event and learned the tight connection between marine and mankind, and learned how to protect marine as the man in the street and want to do it by joining in.

