Online communication, Win-win Collaboration

The pollution transfer problem during the removal of companies in Qingdao and Shanghai
Last year, 30 young teenagers from the East China Normal University’s Qingdao Experimental Middle School went to the journey of a online collaborative study about “The pollution transfer problems during the removal of companies in Qingdao and Shanghai”.
The intent of this project

1. Understand the relationship between water pollution, industrial production and people’s daily lives.
2. Master the research methods of questionnaire, experimental test, data processing and documents data processing.
3. Improve information collection and processing skills and communication strategies.
Project Design

4. Experience the advantages of cross-regional cooperation.
5. Have a better understanding of the relationship between humans and the earth. Enhance the students’ awareness of social responsibility and environmental protection.
Team Structure and Responsibilities

Principal Lin Wei is in charge of the overall planning of the project.
Team Structure and Responsibilities

Zhang Jing is in charge of the study skill guide and supervision during the implementation of the project.
Team Structure and Responsibilities

Huan Xinhong, director of teaching is in charge of the translation of the English materials.
Team Structure and Responsibilities

Students are divided into six groups, each group makes and implements their own plan. The six groups carry out the project collaboratively.
ICT Use and Innovations

They learned how to use search engines, E-mail, QQ, MSN, BBS and underwent online discussions, which makes it possible for them to begin their online study.
ICT Use and Innovations

Our students had online communications with the students from No. 4 Attached Middle School of East China Normal University and Daejeon Girls Middle School of Korea.
ICT Use and Innovations

After a series of studies, research and collisions of thinking, they began to understand what pollution transfer is and how to manipulate sewage and waste disposal.
ICT Use and Innovations

Group discussion online

Honesty, the basement of morality
Diligence, the secret of success
ICT Use and Innovations

QQ group communication with the students in Shanghai
ICT Use and Innovations

Honesty, the basement of morality
Diligence, the secret of success

ICT Use and Innovations
ICT Use and Innovations

Remote video communication

Honesty, the basement of morality
Diligence, the secret of success
--- Forwarding messages ---

From: 欧青懿 <ouqingyi@163.com>
Date: 2011-04-26 16:05:38
To: feel1501@nate.com
Subject: 来自欧青懿的邮件

Dear Kwon Yeongju,

Hello Nice to meet you.

My name is Ou Qingyi And my English name is Becky.I'm 13 years old,And I'm in No.24 Middle School.I'm a girl. Are you girl or boy?

I like sport ,but sometimes I also a bit lazy. I like to eat candy. And my favorite color is blue and black. I think the blue is the color of the sky. It's can make me feel relaxed. And I think black is the color of the dream. Do you like blue and black? And what's your favorite color and sport?

I really like animals, and my favorite animals is dolphins. I think they're so cute and smart. Do you like animals?

Do you like flowers? My favorite flower is tulips. I think tulips are very beautiful. Do you like it?

I'm very happy to be your friends, and I really want to meet you.

Goodbye, my friend I am waiting for your letter.

Yours,

Becky.
ICT Use and Innovations

Exchange e-mails with Korean students

Honesty, the basement of morality
Diligence, the secret of success
After a series of studies, research and collisions of thinking, they began to understand what pollution transfer is and how to manipulate sewage and waste disposal.
They divided themselves into two parties discussing this problem: Does pollution transfer really exist? After a spirited debate, the two parties came to an agreement, the key problem about pollution transfer is how to avoid it as well as possible.
Challenges
Challenges

Debate site
Challenges
Challenges
Challenges

Field trips

Honesty, the basement of morality
Diligence, the secret of success
Lessons Learnt

During the implementation of the project, the guiding teachers play an important role assigning tasks by group emails. By doing this, the teacher knows whether the students have received the message and gets the students to submit the materials needed during the procedure.
### Lessons Learnt

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<tr>
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<td>已读：课题组寒假活动计划</td>
</tr>
<tr>
<td>1002李露</td>
<td>已读：辩论赛日程安排</td>
</tr>
<tr>
<td>3407丁元昌</td>
<td>已读：课题组寒假活动计划</td>
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<td>已读：课题组寒假活动计划</td>
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<td>love&amp;qing</td>
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<tr>
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<td>傻子2號贱客</td>
<td>Re: 课题组寒假活动计划</td>
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<td>已读：课题组寒假活动计划</td>
</tr>
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<td>3607郭家兴</td>
<td>已读：辩论赛日程安排</td>
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Honesty, the basement of morality
Diligence, the secret of success
Students in the two parties all finished their papers and proposals. Students from Liu Bingqing Group designed a “Ecological Sewage Disposal System”.
Project Achievement

Making models
Project Achievement

Ecological model of sewage treatment
They take active part in the work of the students union and talk about the proposals to the British Culture Association with Korean students through emails in English. Finally, a strong sense of both social responsibility and civic awareness came into their mind.
Project Achievement

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Diligence, the secret of success
Project Achievement

Honesty, the basement of morality
Diligence, the secret of success
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Thank you all