



Teaching plans

Summary

School names	Fényi Gyula Jezsuita Gimnázium és Kollégium, Miskolc Albert Academy, Freetown
Involved class(es) in Country A	One group in year 9 One group in year 10
Involved class(es) in Country B	One mixed group
Project title	Waste management
Period	2013 September-2014 January
Number of lessons (min. 10)	20
Overall description/educational goal	To raise awareness of pollution in our own environment To do litter management at school To understand and learn to appreciate each others' values
Subjects	In Country A: English In Country B: n.a.
MDG links	Ensure environmental sustainability
Curricular links	In Country A: English, Chemistry and Biology In Country B: n.a.
Ways of working	Presentations, group work, field visits, artistic activities



Process

First contact between students		
Topic/lesson	Introduction to the project and the partner country	
Aim	To have some impression about the students' background knowledge To make students be aware of the aim of the project To provide factual information about Africa	
Timing	3 hours	
Materials/links/resources needed	Questionnaire, presentations, association game	
Steps-by-step methodology (concrete tasks, exercises)	Association game and reflection on the associations Questionnaires and drawing games (What would you see if you went to Sierra Leone?) – reflecting on stereotypes we have about Africa Clarifying project conditions and requirements	Presenting the project Clarifying project conditions and requirements
Offline teaching		
Topic/lesson	Introduction to the theme (environmental pollution)	
Aim	introducing today's major global issues, e.g, environmental pollution, poverty, diseases for Hungary: introducing and getting to know information about Sierra Leone major issues and problems in Sierra Leone	
Timing	3 hours	
Materials/links/reources needed	presentations, association games, groupwork	
Steps-by-step methodology (concrete tasks, exercises)	In Hungary- Presentations about Sierra Leone and global issues: In Hungary, association games were used, and in addition the chapter on global issues (from the English textbook) was dealt with followed by a discussion on the topics in groups.	In Sierra Leone: The students were educated on the different types of wastes i.e. bio degradable and non bio degradable litters. The usefulness of bio degradable wastes on school gardening as compost manure was emphasized on to the students. And that, the non bio degradable litters like plastics, could be recycled by factories. Afterwards, students visited a popular plastic manufacturing factory (Shakadas).
Individual / group work		

(student „research”)		
Topic/lesson	Waste management	
Aim	To raise awareness of the danger of littering	
Timing	4 hours	
Materials/links/reources needed	post its, paper and markers	
Steps-by-step methodology (concrete tasks, exercises)	<p>In Hungary: Students made individual research about waste management, then summarized their findings either in poster format or as essays.</p>	<p>In Sierra Leone: Students made a first assessment of their immediate environment to answer the questions.</p> <ol style="list-style-type: none"> i. Are there garbage littered all around the environment? ii. Is there any stagnant water in these environments? iii. Are there dumping sites for both bio-degradable and non-bio degradable wastes? iv. Are the streets of the city free from littering? v. Is the national government doing enough to manage waste? <p>They also took photographs of important places that are littered was a method of data collection. Finally, they wrote essays on littering in broader perspective.</p>
Action		
Topic/lesson	Art from Waste (Hungary) & Visit to other schools (Sierra Leone)	
Aim	To further increase awareness	
Timing	3 hours	
Materials/links/reources needed	Diverse materials (e.g. paper, plastic containers)	
Steps-by-step methodology (concrete tasks, exercises)	<p>Art from Waste (Hungary) Students made creative products from waste</p>	<p>The teacher and students paid an on the spot visit to other school, observed their environment, had an informal discussion with fellow students and then evaluated the effects the environment has on the students</p>
Feedback		
Topic/lesson	Presentation of the products	
Aim	Start a dialogue on the topic	
Timing	1 hour	

Materials/links/reources needed	Photos, email
Steps-by-step methodology (concrete tasks, exercises)	Essays and photos about student work were exchanged by teachers.
Closure	
Topic/lesson	Closing of the project
Aim	Evaluation of the project
Timing	3 hours
Materials/links/reources needed	internet computer
Steps-by-step methodology (concrete tasks, exercises)	Final evaluation essays are written by students Exchange of letters via post