



Teaching plan

Summary

School names	Apáczai János Secondary School, Budapest (Hungary) Aberdeen Municipal Junior Secondary School, Freetown (Sierra Leone)
Involved class(es) in Country A	9 th and 10 th classes (mixed group)
Involved class(es) in Country B	Mixed group
Project title	Pollution
Period	1 st semester/trimester (Sept 2103-Dec 2013)
Number of lessons (min. 10)	10
Overall description/educational goal	The project is about environment and sustainability. We would like to emphasize the importance of clean water and the selection of rubbish. The problems related to environment are global problems – they are interrelated, so we will discover the local as well as the global aspects.
Subjects	In Country A: Biology, Chemistry In Country B: -
MDG links	MDG7 (ENSURE ENVIRONMENTAL SUSTAINABILITY)
Curricular links	In Country A: extra curricular activity In Country B: extra curricular activity
Ways of working	Individual-, pair- and groupwork



North- South Connection: Partnership for a more just world between European and African schools

Process

First contact between students	
Topic/lesson	Getting to know each other
Aim	To have more knowledge about the partnerschools, the countries and the students
Timing	2 lessons
Materials/links/resources needed	Internet, library, teacher's performance
Steps-by-step methodology (concrete tasks, exercises)	Talking about the project and the situation Africa/Europe based on the meeting of teachers in Freetown (mini-presentation, discussions). Later on Hungarian students in pairs visited each class and hold a small presentation about Sierra Leone.
Offline teaching	
Topic/lesson	Types of pollution
Aim	To discuss the concept and types of pollutions
Timing	1 lesson
Materials/links/reources needed	photos
Steps-by-step methodology (concrete tasks, exercises)	Hungary: Brainstorming about pollution. Sharing experiences (watching photos taken in and around Freetown during the study visit) Sierra Leone: going over the project plan and planning the activities with the students. These included: use of teaching Aid in the process of explaining how pollution is taken placeUse of the child centered method and the discovery method on how they perceive pollution and how they can able to show how poor management of garbage causes

	water pollution, land and air pollution. The students brought in their ideas, engage in quiz computation in class as these are forms of participatory method
Individual / group work (student „research”)	
Topic/lesson	Field visit
Aim	Sensitization concerning pollution.
Timing	2 lessons
Materials/links/reources needed	Notebooks, cameras
Steps-by-step methodology (concrete tasks, exercises)	<p>Hungary: Visiting a waste processing plant. Taking notes and photos. Following the way of rubbish from the dustbin till the dumpsites. (film-making, interview with our guide)</p> <p>Sierra Leone: sensitization and educational campaign within Sosu village community and the Crab Town community respectively. Members of the school link project visited the Cape primary school within Sosu village community. The sensitization ended with a general cleaning exercise within the school compound. The group later went to the Sosu village community in a bid to sensitize the village headman with his people. At the end of the sensitization the warf community decided to form a task force for the proper disposal of their garbage .The sensitization and the cleaning excise ended that day with light refreshment for the group.</p>
Sharing results with partner school	
Topic/lesson	How do we do it in Hungary / and in Sierra Leone?
Aim	To show our partners the problems in/with Hungarian polluting 'customs', and they also share with us their realities.
Timing	1 lesson

Materials/links/reources needed	Internet, power point, video
Steps-by-step methodology (concrete tasks, exercises)	Sharing results through sending presentations, photos and videos.
Feedback	
Topic/lesson	In Hungary: Global interconnectedness. What about Africa? How are the problems related?
Aim	To compare African and European results (our main aim is to improve a recycling-system in our school) To see the interconnectedness and the global aspect To discuss causes, results, strategies.
Timing	1 lesson
Materials/links/reources needed	African student's presentations.
Steps-by-step methodology (concrete tasks, exercises)	Discussing the differences and similarities and planning our action.
Action	
Topic/lesson	Let's make a change.
Aim	To make our school pay attention to their water using and littering (making posters warning for recycling and putting them to the corridors with the permission of the principal).
Timing	3 lessons
Materials/links/reources	Posters, films, dustbins

needed	
Steps-by-step methodology (concrete tasks, exercises)	<p>In Hungary:</p> <p>Starting a campaign: 1. Creating recycling 'islands' in our school – installing bins for recycling in the school, inviting an expert to set up the school team, organizing a team of volunteers. 2. Putting on a lot of posters concerning recycling and water saving. 3. Competition between classes in recycling 4. Making two dresses from recycled material</p> <p>In Sierra Leone:</p> <p>Implementing a cleaning exercise at the Aberdeen municipal primary and junior secondary school compound. The principal and the head teacher allowed the group to sensitize their pupils at the school assemble ground and later the group involve the pupils in a cleaning exercise. The students further visited the slums community on the further ant of the sensitization drive. It is a community which is prone of throwing their human feces and rubbish on the sea. That day, at the end of the sensitization the community chairman and with the consultation of the house owners agreed that each house owner should erect a toilet pit and they should desist from throwing their rubbish on the sea.</p>
Feedback	
Topic/lesson	'Being proud'
Aim	To show our results to the partners.
Timing	1 lesson
Materials/links/reources needed	Internet
Steps-by-step methodology (concrete tasks, exercises)	<p>Presentations about the effect in the school – visiting each class and promoting the use of recycling bins.</p> <p>Also listening/reading about our partners (sharing results through email)</p>
Closure	
Topic/lesson	Celebration (organizing an 'African classroom' during the Apáczai-school days (also presenting a fashion show with

	recycled dresses)
Aim	To close the 1st project also planning the next one.
Timing	1-2 lessons (Dec)
Materials/links/reources needed	food, poems (selected literature of poets of African origin), dresses
Steps-by-step methodology (concrete tasks, exercises)	Small party and discussion.