



Teaching plan

Summary

School names	Arany János Primary and Secondary School, Budapest (Hungary) Murray Town Municipal Junior Secondary School, Freetown (Sierra Leone)
Involved class(es) in Country A	Mixed group
Involved class(es) in Country B	Mixed group
Project title	Nutrition and Water
Period	1 st semester/trimester (September – December 2013)
Number of lessons (min. 10)	20
Overall description/educational goal	The project focuses on the questions around nutrition and water. Even if the context and the problems are very different in the partner countries, the main aim is to raise awareness about the connection to health issues (such as access to water, healthy food, hygiene etc), and also to discover the cultural aspects of food.
Subjects	In Country A: activity during English lessons and project days In Country B: extra curricular activity
MDG links	MDG 6 (health)
Curricular links	In Country A: English, project work, we mainly work during English lessons (45 min / week), we had two project days (in May and in December) and one study visit at the Central market. In Country B: social sciences
Ways of working	Presentation, research, actions, outreach to communities, visual methods (photo, video), sharing results



Process

First contact between students			
Topic/lesson	Introduction		
Aim	Getting to know each other		
Timing	Continuous		
Materials/links/resources needed	Paper, photo, internet		
Steps-by-step methodology (concrete tasks, exercises)	Hungarian students created a photo album which was handed over in Freetown by the visiting Hungarian teacher. Communication between students started off with slowly due to technological difficulties: different methods were tried to find the most suitable one such as sending short descriptions in a Word format, setting up a skype talk, creating a common Facebook group.		
Offline teaching			
Topic/lesson	Nutrition and water – the global aspects		
Aim	To introduce the topic		
Timing	Several lessons		
Materials/links/reources needed	Photo, video, ppt presentation		
Steps-by-step methodology (concrete tasks, exercises)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>In Hungary, no presentations were used rather students started off with individual research themselves (see below)</p> </td> <td style="width: 50%; vertical-align: top;"> <p>In Sierra Leone, inputs were provided on the following topics followed by brainstorming exercised and group discussions:</p> <ul style="list-style-type: none"> - Healthy and Nutrition (vitamins, proteins, balanced diet) - Water pollution and conservation <p>Afterwards students spread the information through community visits (see below).</p> </td> </tr> </table>	<p>In Hungary, no presentations were used rather students started off with individual research themselves (see below)</p>	<p>In Sierra Leone, inputs were provided on the following topics followed by brainstorming exercised and group discussions:</p> <ul style="list-style-type: none"> - Healthy and Nutrition (vitamins, proteins, balanced diet) - Water pollution and conservation <p>Afterwards students spread the information through community visits (see below).</p>
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Individual / group work (student „research”)			
Topic/lesson	Questionnaire on nutrition and water – the local aspects		
Aim	To get to know the local aspects To raise awareness on the topic		
Timing	3 lessons (3x45 min)		
Materials/links/reources needed	Notebooks, gmail, googledocs, paper Unfortunately we didn't have that much exchange on the topic.		
Steps-by-step methodology (concrete tasks, exercises)	In Hungary: Students in pairs carried out researches on the internet on their own. They had to make short presentations, descriptions, comments and upload them to the http://aranymurrayproject.blogspot.hu or to the Facebook group.		

	<p>Sample if the sites they used:</p> <p>Food: What grandmothers cook around the world? http://inspired.blog.hu/2013/05/28/mit_foznek_a_nagymamak_szerte_a_vilagban http://www.helpguide.org/life/fast_food_nutrition.htm http://www.bananalink.org.uk http://www.globaleducation.edu.au/resources-gallery/resource-gallery-teaching-activities.html https://www.youtube.com/watch?feature=player_embedded&v=bqElcMMmj5M</p> <p>Water: http://globalwater.org/ http://www.all-water.org/index.html http://video.nationalgeographic.com/video/env-freshwater-whycare http://pambazuka.org/en/category/features/57071</p>
Action	
Topic/lesson	Action: visit to the community
Aim	To raise awareness of our community To share it with the wider local community
Timing	Several lessons
Materials/links/resources needed	-
Steps-by-step methodology (concrete tasks, exercises)	<p>In Sierra Leone, students and Teacher visited several communities to share the knowledge they gained.</p> <ol style="list-style-type: none"> 1. They visited the Banana Water Community to sensitize the community people on the nutritive value of selected green leaves and how to handle and prepare them into a delicious sauce. 2. A visit to a particular stream in the Olorshoro community was undertaken as well. The aim was to see how stream water looks like and how to encourage community people to handle it with care and discourage them from polluting it as it plays an important role in supplying the community need of water. 3. A visit to the Congo Town sea-side community. The aim was to observe the substances or materials which people use to pollute the sea, and to take action in speaking to the community about the danger of sea pollution 4. The students cleaned a densely polluted stream in the Oloshoro community. They took the lead before advocating to the community to follow suit.
Sharing results with partner school	
Topic/lesson	Sharing
Aim	To exchange experiences: to create global links
Timing	Several

Materials/links/reources needed	Presentations, internet
Steps-by-step methodology (concrete tasks, exercises)	<p>The work of students in Sierra Leone was summarized in two powerpoint presentation(Health and Nutrition, Food diary). Students added questions to be answered by their Hungarian peers. See: http://globalschoolsconnect.com/protein-vitamin-and-co-2/</p> <p>Hungarian students answered the questions, and created similar presentations with questions and videos. They even organized a project day, where they prepared traditional African dishes followed by a traditional Hungarian dessert, made a small video recipe about the latter. Students in Sierra Leone replied jointly to the questions. See: http://globalschoolsconnect.com/think-twice-project-work-in-process/</p>