

Comenius Project: Are you a CO ₂ nsumer?				Activity report	
Number of participants:		Organising School:			
Pupils	X	Alonso De Ercilla, Ocaña, España			X
Teachers & staff		Middenschool Sint-Pieter, Oostkamp, België			O
Other participants		Niepubliczne Gimnazjum A.J. Czartoryskiego, Pulawy, Poland			O
Type of activity				Date:	21/01/2011
staff meeting	O	meeting with parents	O	meeting with pupils	O
classroom activity	X	excursion, study visit,...	O	other	O
Participating class(es):		1º BACHILLERATO	Teacher(s)		SONSOLES MELLADO
Description of the activity:					

IS ANTIBACTERIAL SOAP EFFECTIVE?

The aim of this activity is to encourage students to apply their scientific knowledge to test if what advertising campaigns sell is true or false.



In order to do that, students have compared the action of antibacterial soap and normal soap on bacteria. They have drawn conclusions that determine if antibacterial soap is more effective, taking the price difference with the normal one into account.

Three culturings on agar-agar have been carried out, one of which only had saliva, another had saliva and normal soap and the third one had saliva and antibacterial soap. The growth in the colony of bacteria was compared in each one.

