



Climate change reporter

Observing and reporting on possible CO2 emissions reduction

Type of pedagogical project, activity, action, accompanying	Creative activity – observing/researching – using media
Key words of relevant disciplines/ Pedagogical content	
Problematic	Better understanding human impact, link causes and effects Eco-citizenship, adaptation and mitigation
Thematic	Human impact on Climate change and possible <i>CO2 emissions reduction</i>
Disciplines (sciences, geography)	<i>Geography: climate change in the Mediterranean region, human activities and climate change Natural science: human activities and CO2 emissions Possible cooperation with the technology teacher (photos, blog, etc.) and mother tongue teachers</i>
Pedagogical Objectives/New targeted skills	Students will be able to: <ul style="list-style-type: none"> • Understand causes and effects • Develop their observational skills and critical view • Develop their creativity and written expression
Public target(s) (age, requested skills...)	12-16 Students should have already learned on the causes and effects of climate change and on human activities contributing to the phenomenon
Description (step by step)	Local impact of climate change, Causes & effect of climate change CO2 emissions Eco-citizenship Adaptation and mitigation





<p>Place (meeting room, outside space, ...)</p>	<p>Step 1) Research & observation: After having been introduced to: the contribution of human activities to CO2 emissions and their consequences on climate, students are starting their research.</p> <ul style="list-style-type: none"> • In groups of 3 to 5, inside the school, at home, in their neighbourhood, they are observing and gathering information on the local way of living, people behaviour and local activities that may have or have an impact on climate and that could be improved. • To help the students, a list of questions or themes is provided by the teacher. E.g. for an activity inside the school: <ul style="list-style-type: none"> - Heating and Cooling of the building <i>What is the heating & cooling system of the school? Are there curtains in the classrooms?</i> - Energy: <i>do we switch lights off, turn off computers, printers, when we are leaving the classroom, the school?</i> - Waste <i>How are wastes managed? Is there any collect of recyclable material? Do we use water bottles or plastic glasses?</i> • Students make observations and take notes. Teams should observe and make photos with a mobile device (mobile phone, tablet) reflecting their observations. <p>Step 2) Share your findings!</p> <ul style="list-style-type: none"> • Coming back to the classroom, each team select 3 of the elements they have noticed and select the most representative photos. They combine ideas in order to write a short text in relation to the relevant photos they have chosen. <p>The word count should be very short (10 to 40 words). A title (not more than 5-6 words) will complete the writing creation.</p>
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	<ul style="list-style-type: none"> • When the work is ready, the teacher provides an image and text processing app to be used by the students to better present their photos and short narratives (e.g. PIC collage, PHOTO Collage, etc.) • The final production from each group can be published on the school blog or printed and shown on the walls of the school.
Individual and / or collective actions	Classroom or outside spaces
Material needed	Teamwork with the support of the teacher
Duration of pedagogical project or activity	<ul style="list-style-type: none"> - Access to the internet and computers - Material to make posters (potentially)
Evaluation of the new acquired skills	2 sessions of 2 hours
Eco-citizen adaptation, knowledge enhancement and links to other topics	<p>Participants should be able to:</p> <ul style="list-style-type: none"> - recognise or develop some issues of human impact on climate - select representative images - write short texts - use APP to compose their presentation
Observations	Such activities have been used with young people for other issues such as rural heritage (see: http://www.ycarhe.eu/en/activity/from-a-visit-to-the-web)
	<p>Link to:</p> <ul style="list-style-type: none"> - Drawing your Climate Reality - What's up - My eco green house - What is adaptation to climate change (knowledge)





Research and Observation



Photo: MCE Greece





Photo: UAC France

Selection and compilation



Photo: MCE Greece

