

Lesson: "The Sea in Danger" – Interdisciplinary activity – biology, geography

Authors:

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Time – 120 min

Materials: white board, markers, handouts, internet connected computers, didactic film, A2 sheets of paper, coloured pens.

Objectives:

Practising reciprocal learning activities (teaching each other);

Promoting active European citizenship and social inclusion;

Using TIC instruments in education;

Raising awareness about contemporary environmental problems that affect the sea and identifying favourable alternatives with a view to solving these issues;

Promoting learning based on the CLIL method.

Stages of the lesson:

Stages	Description	Type of activity	Time
Evoking the sense of the activity	<p>Debate about the migrations around the world, natural and anthropic (human);</p> <p>The teachers organise and guide the debate, having the students grouped in teams. The debate tackles:</p> <ul style="list-style-type: none">- types of migration;- the factors that influence and determine migration. <p>At the end of the activity, the representative of each group presents and writes down the ideas/ conclusions of the debate.</p> <p>The videoclip entitled "Danger in the Back Sea" is played for them. (https://www.youtube.com/watch?v=VVf7TnkjeBE)</p>	<p>Group-based activity</p> <p>Frontal discussion</p>	17 min

Achieving the sense		Discovery	
Activity 1	The teachers present the objectives of the lesson, starting from the recently viewed clip.		25 min
Activity 2	<p>Team work: identifying the main threats against the stability of aquatic ecosystems, as well as the human impact on the quality of the water, based on the analysis of the following clips: https://www.youtube.com/watch?v=Tn3kKtG6a_o https://www.youtube.com/watch?v=n_4XU3OjpLE the students present their ideas/ results of the debate within the team, on flipchart sheets.</p> <p>The students will view the clip entitled "How to save fresh water flow". Stemming from this theme, they will individually conceive a poster or collage highlighting the subject matter of the studied activity.</p> <p>Presenting the poster/ collage.</p>	<p>Frontal discussion</p> <p>Watching the clip Individual activity Problematization Making the poster</p>	<p>8 min</p> <p>10 min</p> <p>10 min</p>
Activity 3			25 min
Reflection	Evaluating the individual productions and selecting the most suggestive posters/ collages for dissemination.	Discussions/Conclusions	5 min

Anexa 1- Imagini cu activitățile din 1 oră



