

## Oceans debris and pollution

*Level:* intermediate (intermediate plus) B1/ B1+

*Time:* 45 minutes

*Aims:*

- To learn or revise vocabulary connected with oceans, marine life
- To learn about various facts about oceans
- To develop reading and comprehension skills
- To develop speaking skills
- To use internet data
- To measure and analyse

*Language functions:*

- To describe oceans, their impact on our life
- To talk about different roles of oceans
- To brainstorm ideas connected with oceans
- To use new vocabulary connected with marine life

*CLIL:* Biology/ Geography/ Maths

*Materials:* Worksheets, PowerPoint presentation and web pages

STAGE	AIMS	PROCEDURE	TIME	MATERIALS
Warm-up activity	The aim of this task is to get students interested in the topic and to get them to talk about oceans	Ask your students what is the connection between peanut butter, every other breath they take, cancer medicine and one in six jobs in the United States. Try to elicit the correct answer – oceans.  Tell your students they are going to find out more about this connection during the lesson.	2-3 min	
Main part of the lesson	To get students interested in the topic. To learn some new facts about oceans.  To help students to analyze the reasons why oceans are important.	<b>1.Brainstorming.</b> Ask your students to name all the oceans they can. Write the names on the board. Try to elicit all 5 oceans. Then put your students into pairs or small groups and give out Worksheet A. Students try to rank the oceans from the biggest to the smallest and complete the gaps. Then groups/pairs compare their own ideas.  <b>2.Discussion</b> Ask your students why oceans are important. Write down on the board all the ideas your students come up with. Students may try to rank them from the least to the most important. Then tell your students to go to page: <a href="http://video.nationalgeographic.com/video/why-ocean-matters">http://video.nationalgeographic.com/video/why-ocean-matters</a> and watch a short film ‘Why ocean matters?’. After watching the film give your students worksheet B and ask them to complete the notes. Check the answers and watch the film again to recheck the correct answers.	5 min  5-10 min	Worksheet A  <a href="http://video.nationalgeographic.com/video/why-ocean-matters">http://video.nationalgeographic.com/video/why-ocean-matters</a>  Worksheet B

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	To use the Internet data to find out some information about oceans.	<p>Next tell your students to go to page: <a href="http://www.nature.org/ourinitiatives/habitats/oceanscoasts/explore/five-reasons-we-are-all-connected-to-oceans.xml">http://www.nature.org/ourinitiatives/habitats/oceanscoasts/explore/five-reasons-we-are-all-connected-to-oceans.xml</a> and check 5 reasons we are all connected to oceans. Now they can solve the puzzle from the beginning of the lesson. Ask your students for some feedback after reading. Any vocabulary that is unclear to your students should be clarified and explained.</p> <p><b>3.Presentation</b></p> <p>Show your students PowerPoint presentation about oceans. The presentation summarizes all the important facts about oceans and their roles and impacts on our life.</p>	10 min  10 min	<a href="http://www.nature.org/ourinitiatives/habitats/oceanscoasts/explore/five-reasons-we-are-all-connected-to-oceans.xml">http://www.nature.org/ourinitiatives/habitats/oceanscoasts/explore/five-reasons-we-are-all-connected-to-oceans.xml</a>
Wrap-up	To learn some facts about oceans, to calculate and measure.	Give your students Worksheet C and allow some time for calculating. Explain your students they are going to measure and calculate by means of feet (one foot = 30.48cm). Check the answers with your students.	8 min	Worksheet C

### Sources:

<http://video.nationalgeographic.com/video/why-ocean-matters>

<http://www.nature.org/ourinitiatives/habitats/oceanscoasts/explore/five-reasons-we-are-all-connected-to-oceans.xml>

*Credits:* National Geography and Center for Marine Conservation, Washington DC.

*Notes:* Worksheet A/B/C – Teacher's answers worksheets.