

# Lost at sea



## NAUCZYCIELU!

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Materiały te są darmowe i masz prawo wykorzystać je na swoich zajęciach, robić kopie i udostępniać je swoim uczniom. Materiały te są jednak wynikiem wielu godzin mojej pracy. Proszę, uszanuj to, i nie usuwaj podpisów autora ani nie przywłaszczaj sobie mojej pracy.

Będzie mi ogromnie miło, jeśli poza pobraniem materiałów zdecydujesz się na polubienie mojej strony internetowej oraz postu, z którego zaczerpnąłeś/łaś materiały. Zachęcam również do udostępnienia, aby więcej osób mogło skorzystać z przygotowanych przeze mnie ćwiczeń:).

Aby móc nadal się rozwijać, byłbym również bardzo wdzięczny za wszelki konstruktywny feedback. Napisz do mnie! Chętnie odpowiadam na wszelkie wiadomości, a sygnał od Ciebie jest dla mnie zachętą do kontynuowania mojej małej działalności:).



## LESSON PLAN

- 1. Tell the students the story written on page 1. Describe the circumstances in detail. Eventually, ask the students to read the story on that page by themselves. You can ask them some concept questions to check the understanding.
- 2. Provide the students with a **lost at sea ranking chart** (page 2). Prepare one copy for each of your students.
- 3. Ask the students to work individually and rank fifteen pieces of equipment in order of importance (from the most important one (1) to the least important one (15)). They should put their numbers in the table on page 2 (step 1 individual ranking column). The students may find it difficult to understand some items on the list. Be prepared. Check the meaning of the items prior to the lesson, and be ready to clarify what they are used for (especially things such as: sextant, sea chart, and transistor radio (which cannot be used to broadcast anything without a transmitter)). Read what the coastguard has to say about each of the items (page 3)!
- 4. Divide the students into groups. It's best to have groups of 4/5 students, but, depending on the size of the class, you can work with whatever you've got.
- 5. Ask each group to work together and, this time, exchange their ideas and decide together which of the items are important, and which are not. They should put their numbers in the next column (step 2 group ranking).
- 6. Ask each group to share their views. You can write some of the most blatant differences between the results of each group on the board and go through them together.
- 7. Share what a coastguard expert has to say about the situation. The students should write the order proposed by the coastguard in the next column (step 3 coastguard ranking).
- 8. Ask the students to do the math: for each item they should mark the difference between step 3 and step 1 and 2. The results should be written in column 4 (difference between 3 and 1) and 5 (difference between 3 and 2).
- 9. Provide the students with the score sheet. The lower the score, the better. Discuss their results and opinions on the activity and their group.

# Lost at sea

You have booked an all-inclusive cruise. When boarding the ship, you had no idea of what there was to come.

The cruise ship sank after a fierce fire had broken out in the ships galley and the skipper and crew had gone lost while trying to fight the blaze. **Left in the middle of the Atlantic Ocean** with only a couple of other passangers still alive, you need to find a way to survive this tragic experience.

You have no knowledge of your whereabouts because the navigational/radio equipment have been damaged in the fire.

For all you know, you can be hundreds of miles from the nearest shore.

Along with the other survivors, you have managed to save **fifteen items** from the fire. Apart from that, you were also able to find **a rubber life raft** and **a box of matches**.





Your task is to rank the 15 items in terms of their importance for you, as you wait to be rescued. Put fifteen pieces of equipment in order of importance (from the most important one (1) to the least important one (15)).





### **RANKING CHART**

1 - the most important 15 - the least important

	Step 1	Step 2	Step 3	Step 4	Step 5
Item	Your ranking	Group ranking	Coastguard ranking	Place difference (1-3)	Place difference (2-3)
A water container (25 liters)					
Maps of the Atlantic Ocean					
A shaving mirror					
A rope					
A floating seat or cushion					
Emergency rations					
A sextant					
A petrol container (10 liters)					
A mosquito net					
A fishing rod					
A can of shark repellent					
A bottle of rum					
2 boxes of chocolate bars					
A waterproof sheet					
A small transistor radio					

### **COASTGUARD ANALYSIS**

Item	Coastguard ranking	Coastguard reasoning	
A shaving mirror	1	Absolutely crucial for communicating your presence. The reflected sunbeam can even be seen beyond the horizon.	
A petrol container (10 liters)	2	The petrol floats on water and can be ignited. This improves your chances of being seen by the rescue party!	
A water container (25 liters)	3	Vital for staying hydrated for at least a couple of days.	
Emergency rations	4	Basic food intake.	
A waterproof sheet	5	Necessary for collecting rain water; can be also used as a shelter against severe weather conditions (rain, wind, etc.).	
2 boxes of chocolate bars	6	Additional food supply.	
A fishing rod	7	Can be used to catch some fish. However, there is no guarantee you will be able to catch anything.	
A rope	8	A rope can be used to lash people/equipment together to prevent being washed overboard.	
A floating seat or cushion	9	Can be used as a life preserver, if anyone falls overboard.	
A can of shark repellent	10	Self-explanatory. It can be used to repel sharks!	
A bottle of rum	11	An antiseptic for any injuries, since it contains 80% of alcohol. Drinking it would lead to dehydration!	
A small transistor radio	12	You'd probably be out of range. Besides, it couldn't be used to send a message without a transmitter.	
Maps of the Atlantic Ocean	13	Pretty much worthless, unless you have navigation equipment and some basic knowledge of how to use it.	
A mosquito net	14	Pointless. There are no mosquitos in the middle of the Atlantic Ocean.	
A sextant	15	Useless without the relevant tables and a chronometer.	

#### **SCORE SHEET**

0-25	Excellent!	Well done! You demonstrated great survival skills. Rescued!	
26-32	Good	Good enough! Made it back in one piece - you're rescued!	
33-45	Average	Seasick, famished and exhausted, but it's good to touch the ground!	
46-55	Fair	Completely dehydrated, but rescued!	
56-70	Poor	Barely alive, but rescued!	
71+	Extremely bad	Rest in peace!	

