

The aim of this outdoor workshop is to introduce the ecological and geological aspects of the Southern Baltic Sea area to primary/high school students. The workshop is divided into three parts.

The first part is a 3-hour walk along the shore of Gdansk Bay. A scientist explains the geological processes that led to the creation of the Baltic Sea as well as the recent accumulation/abrasion processes and methods of coastline protection. This walk goes across Kępa Redłowska Nature Reserve which has been founded in 1938 and is located on the moraine plateau cliffs. It was created specifically to protect the habitat of the Swedish Rowan, which is a relic of the Ice Age, but there are also pines, larches, maples, lindens, or spruces to be found. In addition, the reserve is a place with a dis-

tinctive coastal landscape. The natural appearance of the reserve has been violated, when, even before World War II, the cliff quay was occupied by the army. There are preserved artillery guns, rolls of mesh fencing, and concrete and metal structures. At the feet of the cliffs the students can also search for igneous/sedimentary/metamorphic rocks and faunal fossils.

The second part takes place in the Gdynia Aquarium. The renewed building unveils the secrets of the underwater life. The collection contains both, the species common at the Baltic Sea as well as colourful organisms from the tropic seas.



The last part is a cruise on board of the M/Y HESTIA. The students have the unique possibility to obtain their own sediment samples with a grab sampler and to learn how to use the marine stocks/resources in a sustainable way. The project is funded by FRUG (Fundacja Rozwoju Uniwersytetu Gdańskiego).



These workshops are offered daily from May to June. For further information please turn to the contact person!



**Target group:** 10-18 year old pupils  
**Subject addressed:** Geography, biology  
**Restrictions in the number of visitors:**  
20 / 25 participants



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