

Learning Unit Обучение	
Subject <i>Предмет</i>	Biology
Title <i>Название</i>	The Baltic sea
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School <i>Школа</i>	Tallinn Secondary School № 53
Description of the unit <i>Описание</i>	<p>In this lesson, students will collaborate to review what they learned in biology class in the form of a math test</p> <p>During the lesson, students will demonstrate the level of their mathematical skills and test their knowledge of the features of the Baltic Sea:</p> <ul style="list-style-type: none"> - geography of the Baltic Sea: depth, salinity, coastline; - economic data: border states, trade relations; - ecology; - flora; - fauna. <p>During the lesson, students will work in groups (they share their knowledge among themselves, show social skills).</p>
Contents <i>Содержание</i>	<ul style="list-style-type: none"> -Statement of the problem and presentation of tasks -analysis of responses and evaluation of the result of work -error correction -summarizing -homework instruction
Learning Outcomes / Результаты обучения <i>Skills</i> <i>навыки</i>	<ul style="list-style-type: none"> Critical thinking Communication skills Collaboration Mathematical literacy Information literacy
Target students/class <i>Целевой возраст учащихся</i>	High school (15 – 17 age) 8 th grade
Prerequisites <i>Предварительные требования</i>	Students should know how to work in a group, have knowledge on the proposed topic.
Time expected <i>Ожидаемое время</i>	2 hours
Interdisciplinary links <i>Связь с другими предметами</i>	Biology, geography, chemistry and mathematics
Methodology <i>Методология</i>	Group work, competition



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Human Resources (internal and/or external) Человеческие ресурсы (внутренний и/или внешний)	Math teacher and biology teacher
Resources / ресурсы	Computer with access to the Internet and Tinkercad
Lesson Plan/План урока	1st lesson: biology lesson 2 nd lesson: math lesson Organization of group work Students use activity in Desmos. Mathematical tasks are connected by repetition of the studied material in the biology lesson. At the same time, students test their math skills. Using Desmos allows the teacher to quickly give feedback to students, correct and evaluate their performance.
21st Century Skills	Collaboration and communication skills: students will collaborate and communicate in groups to find solutions to problems. Technology skills and digital literacy and information literacy: students use educational platforms to develop their literacy and awareness.
Assessment	
Remarks	

