

Pirate ship and sea storm

Name of the object and creator	Pirate ship and sea storm				
Recommended ages	6-11				
Thematic areas combined (STEAM)	Sciences	Technology	Engineering	Arts	Mathematics
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Materials needed	<ul style="list-style-type: none"> Household sponge, cork caps, eco straws (various items for the base of the vessel) Elastic, tape, string, silicone gun (various connecting materials) Various weights (ball, pencil sharpener, metal trolley) or small classroom objects Large bowl Water 				
Outline of the steps	<ol style="list-style-type: none"> 1. Making a vessel - ship or raft 2. Attempts to sink the vessel 3. Attempts to create a sea storm 4. Conclusions from the experiments 				
References	крокотак ЛОДКА ОТ КОРКОВИ ТАПИ, или ДОМАШНО ПРИГОТВЕНА морска буря (krokotak.com) - krokotak SHIP OF CORK TAPES, or homemade sea storm (krokotak.com)				

STEP BY STEP: How to build a pirate ship and sea storm

Step 1: Making a vessel - ship or raft

Estimated time: 20 min

Connect the elements to make a stable vessel.



Step 2: Attempts to sink the vessel

Estimated time: 15 min

Put the vessel in the water and watch how it floats and whether it sinks. Attempt to load.



Step 3: Attempts to create a sea storm

Estimated time: 5 min

Create a sea storm by shaking, stirring, blowing.



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