



## 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
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Materials needed	<ul> <li>Household sponge, cork caps, eco straws (various items for the base of the vessel)</li> <li>Elastic, tape, string, silicone gun (various connecting materials)</li> <li>Various weights (ball, pencil sharpener, metal trolley) or small classroom objects</li> <li>Large bowl</li> <li>Water</li> </ul>				
Outline of the steps	<ol> <li>Making a vessel - ship or raft</li> <li>Attempts to sink the vessel</li> <li>Attempts to create a sea storm</li> <li>Conclusions from the experiments</li> </ol>				
References	крокотак   ЛОДКА ОТ КОРКОВИ ТАПИ, или домашно приготвена морска буря (krokotak.com) - krokotak   SHIP OF CORK TAPES, or homemade sea storm (krokotak.com)				



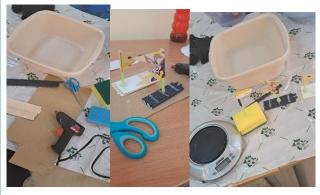


## STEP BY STEP: How to build a pirate ship and sea storm

Step 1: Making a vessel - ship or raft

Estimated time: 20 min





## 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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