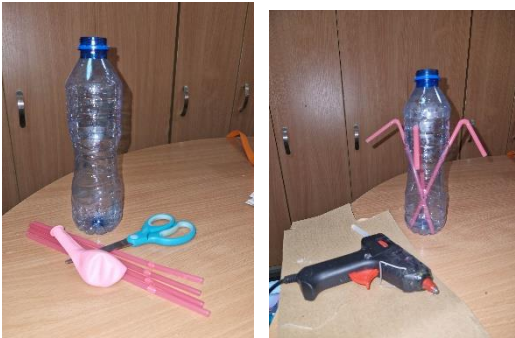



Fountain

Name of the object and creator	Fountain				
Recommended ages	9-10				
Thematic areas combined (STEAM)	Sciences	Technology	Engineering	Arts	Mathematics
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Materials needed	<ul style="list-style-type: none"> • Cardboard • Plastic bottle • Straws • Water • Tape • Balloon • Plasticine / silicone 				
Outline of the steps	<ol style="list-style-type: none"> 1. Making a fountain 2. Covering the model 3. Running water in the fountain 				
References	(19) Pinterest				

STEP BY STEP: How to build a fountain.

Step 1: Making a fountain	Estimated time: 20 min
<ul style="list-style-type: none"> • Drill 3 holes in the top of the bottle. • Pass the straws through them, reaching to the bottom of the bottle. • Seal around the straws with plasticine or silicone. • Fill the bottle with water. <div data-bbox="300 929 817 1265">  </div>	
Step 2: Covering the model	Estimated time: 15 min
<ul style="list-style-type: none"> • - Cover the fountain model with cardboard. • - Draw images of your choice. • - You can also use plasticine. <div data-bbox="300 1585 504 1854">  </div>	

Step 3: Running water in the fountain

Estimated time: 10 min

- Inflate the balloon and insert it into the bottle neck.
- Let the air out of the balloon and watch the water flow down the straws.
- Now use the bottle cap. When it is turned, the water does not flow, but when you turn it slightly, the water flows.



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