





Clock Tower

Name of the object and creator	Clock Tower				
Recommended ages	7-11				
Thematic areas combined (STEAM)	Sciences	Technology	Engineering	Arts	Mathematics
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Materials needed	<ul style="list-style-type: none"> • Wooden sticks • Template of cube and pyramid • Tape, silicone gun • Empty juice box • Clock mechanism (optional) 				
Outline of the steps	<ol style="list-style-type: none"> 1. Making a pyramid 2. Making a cube 3. Creating a base for a Big Ben model 4. Assembling the model 				
References					

STEP BY STEP: How to build a Clock Tower

Step 1: Making a pyramid	Estimated time: 5 min
<p>Make a pyramid using a template. Cut, fold and assemble pyramid using glue.</p> 	
Step 2: Making a cube	Estimated time: 5 min
<p>Make a cube using a template. Cut, fold and assemble the cube using glue.</p> 	
Step 3: Creating a base for a Big Ben model	Estimated time: 10 min
<p>Cut the juice box at a height of 15 cm. Using double-stick tape, place wooden sticks on it.</p> 	
Step 4: Assembling the model	Estimated time: 5 min
<p>Place the finished cube, in which you can mount the clock mechanism, on the base. Place the pyramid on top. You can cover the pyramid with small wooden sticks.</p> 	

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