

## Centuries-old dwelling

Name of the object and creator	Centuries-old dwelling				
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"> <li>• Clay</li> <li>• Backing</li> <li>• Sticks</li> <li>• Pebbles (small)</li> <li>• Leaves</li> <li>• Notebook with square grid, ruler, pencil, eraser</li> </ul>				
Outline of the steps	<ol style="list-style-type: none"> <li>1. Making a drawing of the fortress in a square grid</li> <li>2. Presentation of the finished drawings</li> <li>3. Making a medieval dwelling</li> <li>4. Comparison of types of dwellings</li> </ol>				
References	<a href="#">Видеоурок – работилница „Как да си направим макет на праисторическо жилище“. - YouTube</a> <a href="#">(Video lesson - workshop "How to make a model of a prehistoric dwelling")</a>				

## STEP BY STEP: How to build a centuries-old dwelling

Step 1: Making a drawing of the fortress in a square grid

Estimated time: 30 min

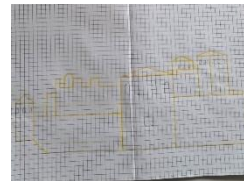
With ruler and pencil, measure the object in the picture as individual parts. Draw the individual towers of the fort.



Step 2: Presentation of completed drawings

Estimated time: 15 min

Students present the finished drawings, in two versions - small and large squares. It is good to have them made with coloured pencil, to make them stand out.



Step 3: Making a medieval dwelling

Estimated time: 30 min

Make a dwelling out of stamped materials and clay, following the steps of construction:

- Prepare the base - outline the shape of the dwelling with a ruler and pencil to make a rectangle.
- Place clay/ plasticine for base.
- Place a vertical stick in each of the four corners to serve as a column.



- Build the walls on the base by alternating a row of clay and a row of pebbles.
- Leave holes in the walls for doors and windows.



- When clay is used, smooth the walls on the inside and outside with water to prevent cracking.
- Place horizontal roofing sticks on the walls and cover with leaves or grass.



Source – 16.07.2023: <https://shorturl.at/gmBDH>

Step 4: Comparison of types of dwellings

Estimated time: 5 min

Compare the housing they have made with the building of the fortress "Baba Vida" and modern houses.

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