

Name: _____ Class: _____ Date: _____

C6.1 Stable bones



Tracking down technology

Doctors are not the only people who are interested in the structure of bones. Architects and engineers also study bone structure to help them build technical things, bridges, and buildings with even more stability. You could therefore say that technology copies something from biology.

	<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;">A</div>		<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;"></div>
	<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;">B</div>		<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;"></div>
	<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;">C</div>		<div style="border: 1px solid blue; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: auto;"></div>

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1. Look at all three photos in the left column.

a. Describe what you see.

b. Do you recognize similarities? What are they?

c. Are you familiar with things from nature that look similar?

2. The materials pictured at the left have been built into the objects pictured at the right. Look at the three photos in the right column.

3. Decide which material has been built into each object.

Write the corresponding letters in the empty boxes.

Read through the texts in the information sheet. There you can check whether you correctly matched the items. In addition, you will learn even more details.