

ANTHROPOMETRIC DATA AND HANDLE DESIGN

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On behalf of The World Association of Technology Teachers

W.A.T.T.



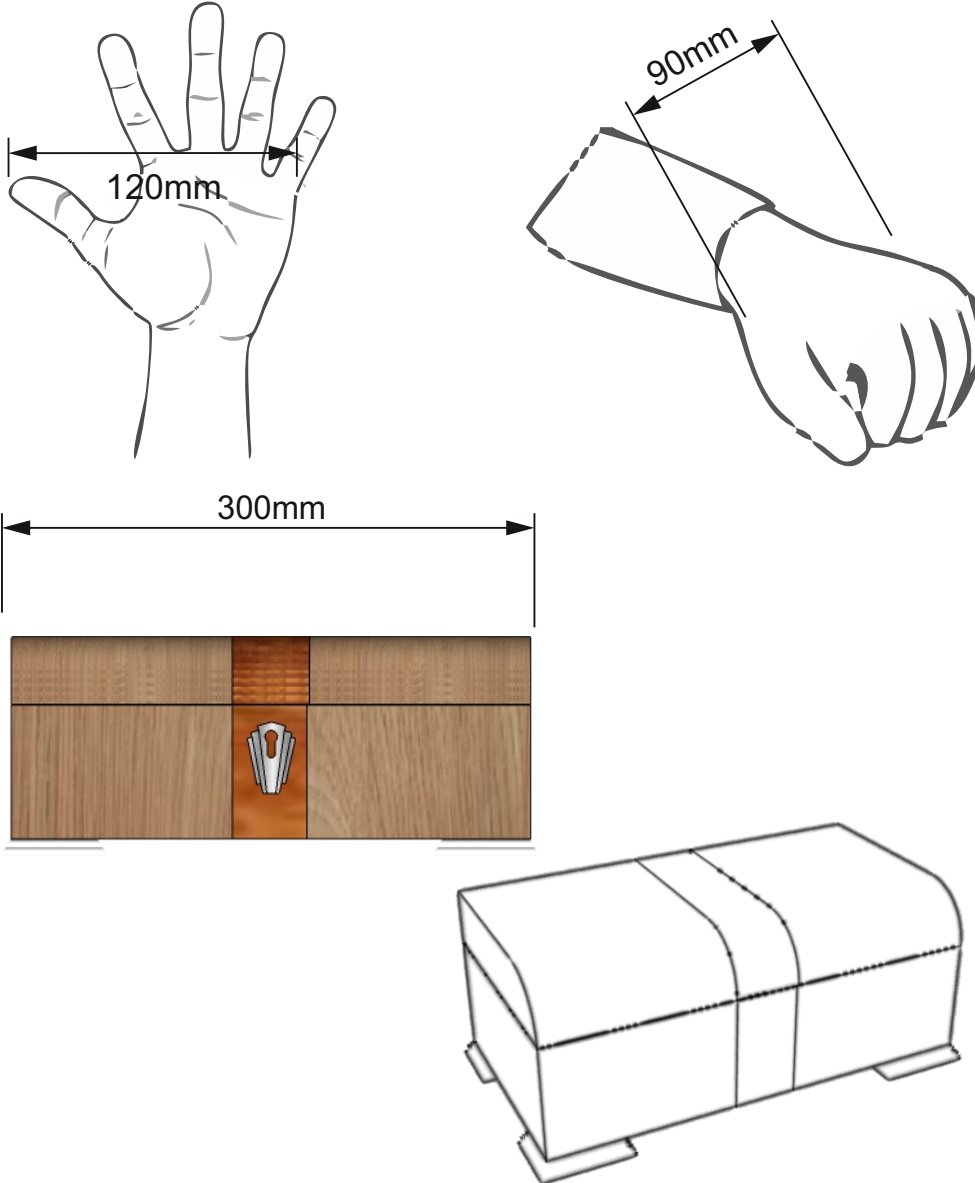
World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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ANTHROPOMETRIC DATA

The Art Deco container seen below, is for holding small items such as pieces of jewellery. You are to design a handle to aid carrying. The box and handle will be manufactured as separate pieces. The handle must be designed, based on the anthropometric data (measurements). Surface 'A' is where the handle will be positioned. The handle must to Art Deco in style.



HANDLE DESIGN

1. In the space below, develop a design for the handle.

You must show the handle as part of the Art Deco container.

Add dimensions / measurements

Add notes to explain your design, specifically referring to ergonomics.

2. What is meant by the term anthropometric data?

3. What is meant by the term ergonomics?
