

SIMILAR PRODUCTS - ICONIC CHAIR COMPARISON

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

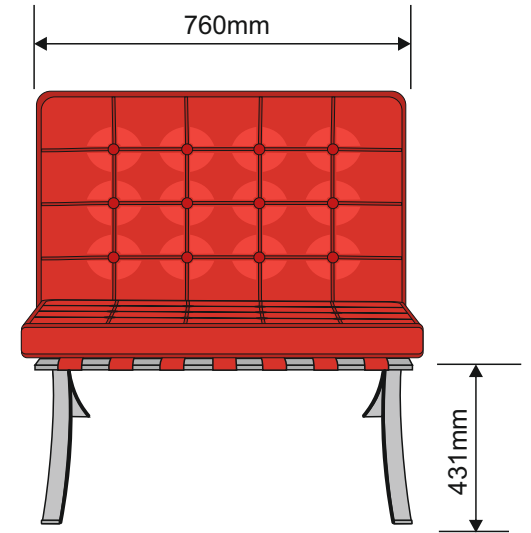
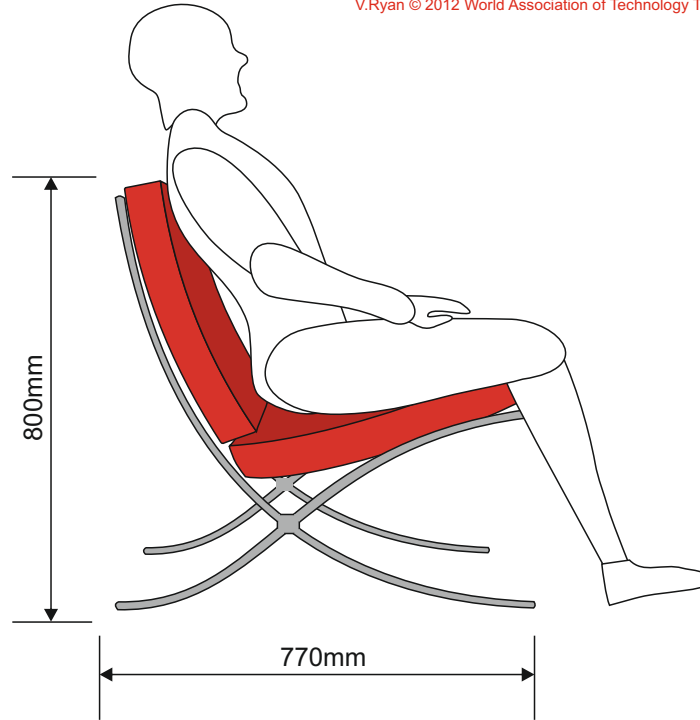
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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BARCELONA CHAIR 1929



HELP LINKS

<http://www.technologystudent.com/prddes1/barcelona1.html>

<http://www.technologystudent.com/prddes1/eames1.html>

LOUNGE CHAIR BY CHARLES AND RAY EAMES - 1956



PRODUCT COMPARISON - ICONIC CHAIRS

Study the two Iconic chairs. A product comparison can only be valid if both products are compared using the same criteria, outlined below. Complete the product comparison sheet, by adding brief notes. Internet research may be necessary for some of the criteria points.

Functions. Consider what the product is supposed to do. Does it carry out all its functions well? Can any of the functions be regarded as a product weakness? Consequently could the product be improved in some way?

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EAMES CHAIR:

BARCELONA CHAIR:

Materials and their suitability for the manufacture of the product and the products final use. This can also include components, as components are sometimes assembled to create a final product.

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Manufacturing processes and how they were applied to the product. Could alternative processes be used that would lead to an improved, cheaper product? What are the benefits of using the manufacturing processes and techniques?

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Ergonomics. This could involve analysing the relative comfort of a product, compared to other products.

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Aesthetics. This includes considering the way a product looks, style, colour scheme and visual appeal.

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Cost. This includes the cost to manufacture the product and the final cost to the customer.

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