

# REVISION CARDS - ROBIN DAY - THE POLYPROP CHAIR

V.Ryan © 2000 - 2014

On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

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# REVISION CARDS - ROBIN DAY - THE POLYPROP CHAIR

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## DESIGNER - ROBIN DAY



Robin Day, trained at the Royal College of Art in the 1930s. He was a furniture designer, best known for his innovative design of the Polyprop Chair in 1963. This was manufactured from polypropylene, through injection moulding. This design became a trend setter for cheap, quality, mass manufactured, stackable chairs. Over 30 million have now been sold.

## THE POLYPROP CHAIR - 1



Probably one of the most used chairs in the world is Robin Day's Polyprop Chair of 1963, which continues to be manufactured to this day.

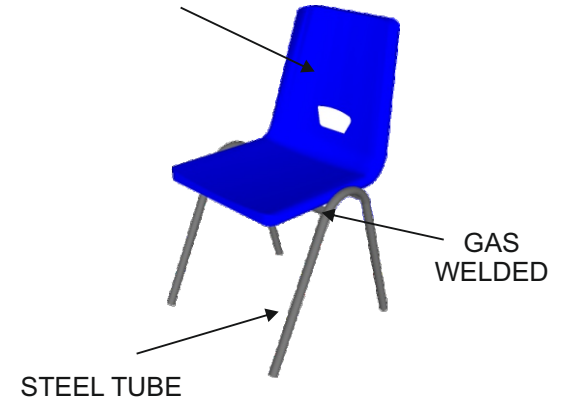
Although the design has slowly evolved over the years, it is very popular as a stackable chair in schools, universities, canteens and conference venues.

Revolutionary design, with a one piece seat and backrest, manufactured through injection moulding. Required extensive research into ergonomics, before the manufacturing process could begin.

## THE POLYPROP CHAIR - 2

High impact resistant polypropylene, is used for the seat and tubular steel for the frame. This means that the chair is cheap and can be mass produced.

POLYPROPYLENE



1. Who was the designer Robin Day?

3 marks

2. Why was the Polyprop Chair innovative, in the 1960s?

5 marks

# REVISION CARDS - ROBIN DAY - THE POLYPROP CHAIR - TREND SETTER?

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## CHARACTERISTICS OF AN ICONIC / TREND SETTING DESIGN

1. A benchmark for others to follow.
2. A ground breaking design, in terms of its technology or manufacturing techniques used during its production.
3. Improves on the past.
4. Sets new standards in terms of quality, functions/features or style.
5. Stands the test of time, remaining popular despite the passing of years.
6. A design that stays in the memory.
7. A design that is often recognised immediately by consumers.
8. Inspires other designers.
9. A design that is innovative.
10. A design that is aesthetically pleasing.
11. A design that is often emulated/copied by other designers.

## THE POLYPROP CHAIR - 1



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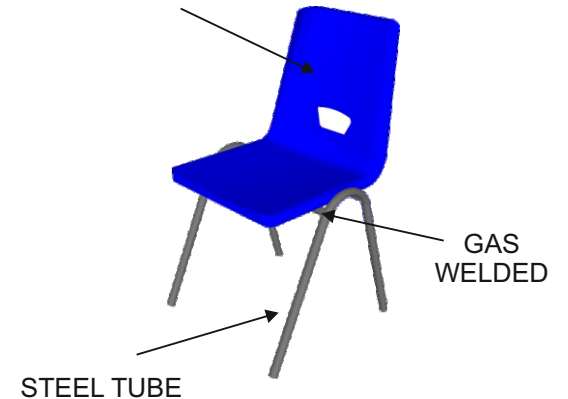
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## THE POLYPROP CHAIR - 2

High impact resistant polypropylene, is used for the seat and tubular steel for the frame. This means that the chair is cheap and can be mass produced.

POLYPROPYLENE



1. Read the characteristics of 'iconic / trend setting 'design'. List 7 reasons for the Polyprop Chair as been an iconic / trend setting design. 7 marks

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