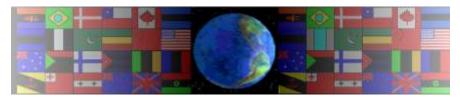
## **GENERAL MATERIALS - QUESTIONS AND ANSWERS**

V.Ryan © 2000 - 2010

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.

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.

THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.

NOT FOR COMMERCIAL USE.

THIS WORK IS PROTECTED BY COPYRIGHT LAW.

IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

## **GENERAL MATERIALS - QUESTIONS AND ANSWERS**

V.Ryan © 2010 World Association of Technology Teachers

**PRODUCT** 

**1.** A range of products and materials from which they are manufactured are listed below. Explain/describe why each material has been selected for corresponding product.

## Consider:

The function(s) of each product.

The style and aesthetics of each product.

**MATERIAL** 

The manufacturing processes through which each product is manufactured.

A. Polycarbonate (PC	Security Window 'Glass'			
B. Silver	Jewellery			
C. Holographic card	Decorative craft uses Plastic shopping bags			
D. Degradable polyme				
E. Aero-ply	Furniture			
A				
IMPACT RESISTANT SHATTER P	ROOF TRANSPARENT LIGHTWEIGHT			
B				
SMALL SCALE CASTING  C.	'ALUABLE PRECIOUS POLISHED			
GIFT TAGS BIRTHDAY CARDS	BRIGHT REFLECTIVE PACKAGE			

## **GENERAL MATERIALS - QUESTIONS AND ANSWERS**

V.Ryan © 2010 World Association of Technology Teachers

Э.					
Ε.	DISSOLVE/DEGRADE	CARBON DIOXIDE	WATER	ENVIRO	DNMENTALLY FRIENDLY
	CURVE SHAPES	LAYERS/LAMINATING	;	PVA	FORMER/MOULD