

MODELLING MATERIALS EXAMINATION QUESTION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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1. A range of modelling materials, often used for modelling graphics projects/products are listed in the table below.

Complete the table. Some of the boxes have been completed for you.

MATERIAL	USE	ADVANTAGE	DISADVANTAGE	HEALTH & SAFETY	BIODEGRADABLE YES/NO
CARD	<i>Packaging</i> <i>Model making</i>		<i>Lacks strength.</i> <i>Absorbs moisture and not water proof.</i>		YES
FLUTED BOARD		Semi-Protective due to cushioned nature of the material. Comes in range of colours.			
STYROFOAM	Block type material for modelling and basic prototypes.			Can create fine dust. Use dust mask. Work in ventilated room. Take care on machines, soft material and offers little resistance.	
CORRUGATED CARD	Ideal for initial modelling and basic prototypes.	Cut and shaped easily. Can be glued or taped for an adequate joint / fixing.			YES

2. Draw an arrow from the modelling material name, to the correct image.

STYROFOAM

CORRUGATED CARD

FOAM BOARD

