

BLOCK MODELLING WITH LIGHTWEIGHT POLYURETHANE MODEL BOARD

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On behalf of The World Association of Technology Teachers

W.A.T.T.



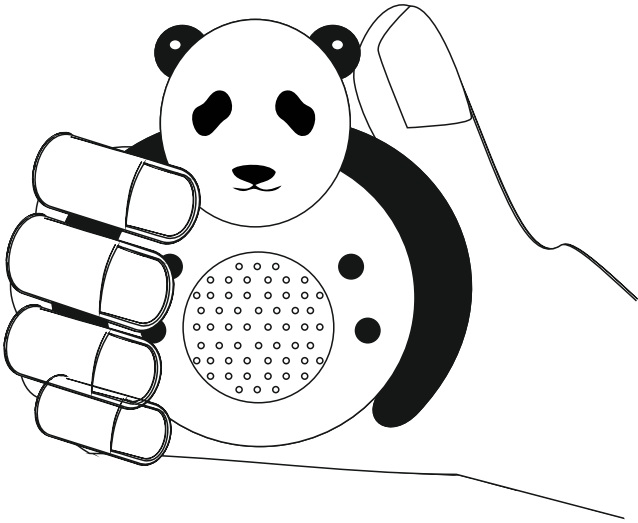
World Association of Technology Teachers

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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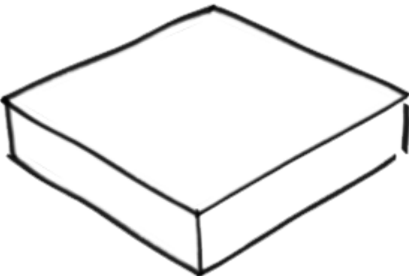
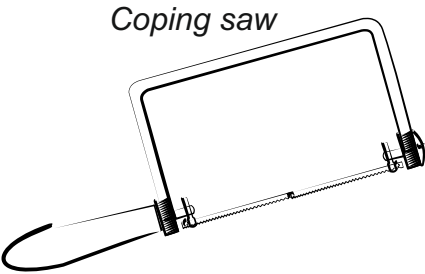
The design of a small handheld device is shown opposite.

Describe how it could be 'block modelled', as the next stage of the design process.

SELECTED MATERIAL: _____

MATERIAL PROPERTIES: _____

Using the table / grid below, describe the stages involved in the 'block modelling' of the handheld electronic device seen above. The first stage has been completed for you

STAGE - SKETCH	SKETCH OF TOOL	DESCRIPTION
		<p><i>A block of _____ model board is cut to a suitable size, using hand tools (coping saw) or a fretsaw.</i></p>

STAGE - SKETCH

SKETCH OF TOOL

DESCRIPTION
