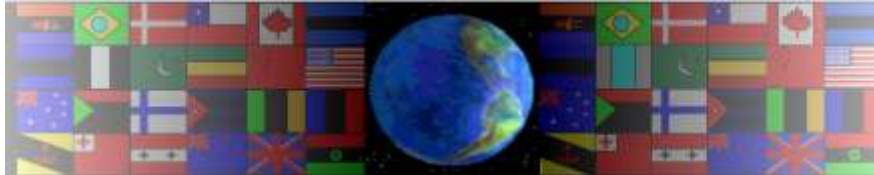


VACUUM FORMING

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

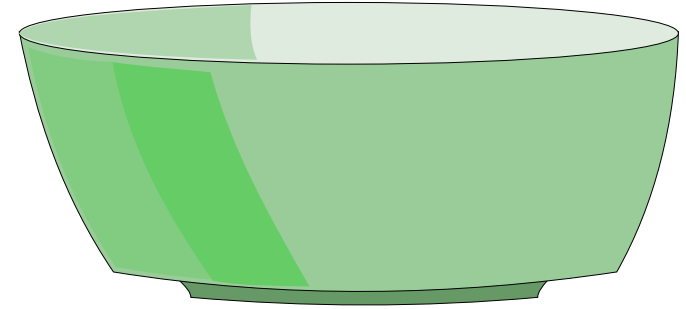
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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RESISTANT MATERIALS EXAMINATION QUESTIONS

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The dish shown opposite has been designed to be made in a type of plastic.



1. Name a suitable plastic for the manufacture of the dish.

NAME _____

2. List four properties / qualities of the plastic you have named.

PROPERTY ONE: _____

PROPERTY TWO: _____

PROPERTY THREE: _____

PROPERTY FOUR: _____

3. In the four spaces below draw a diagram to represent the manufacture of the plastic dish. Underneath each diagram add explanatory notes.

STAGE ONE	STAGE TWO	STAGE THREE	STAGE FOUR
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____