

EXAMINATION PREPARATION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



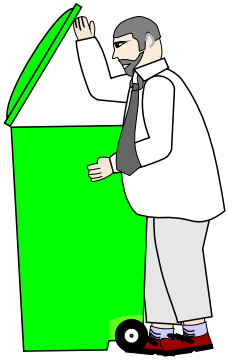
World Association of Technology Teachers

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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EXAMINATION QUESTION

The product shown to the left is a 'recycling bin'. It is made in one piece from a type of plastic and there are no joints.



1. Name a suitable material: _____

2. Describe four properties the material possesses and why each property is important for the product.

PROPERTY 1: _____

PROPERTY 2: _____

WHY IMPORTANT : _____

WHY IMPORTANT : _____

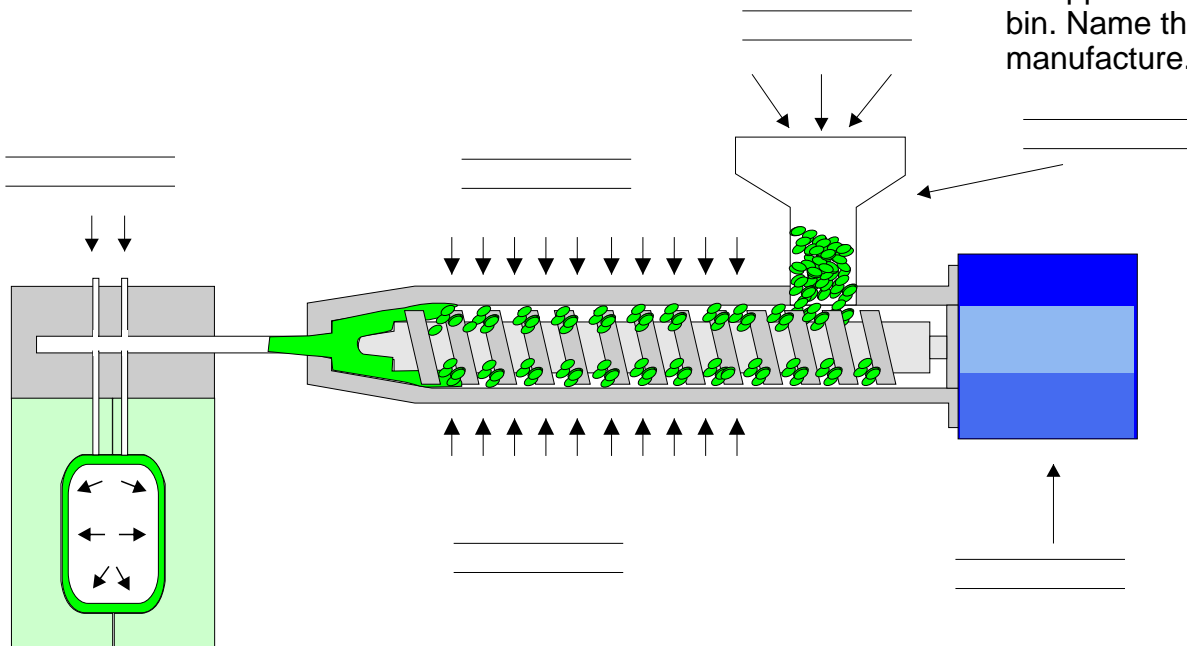
PROPERTY 3: _____

PROPERTY 4: _____

WHY IMPORTANT : _____

WHY IMPORTANT : _____

3. Opposite is a piece of machinery that is used to manufacture the recycling bin. Name the machine, label the parts and describe the process of manufacture.



MACHINE NAME: _____

PROCESS DESCRIPTION: _____
