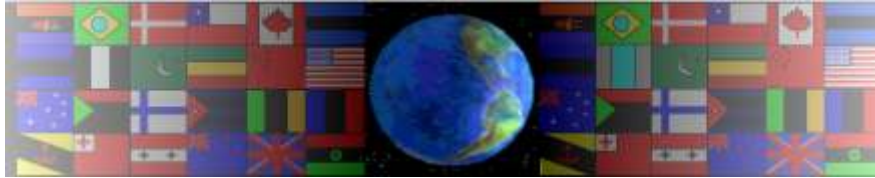


# EXAMINATION PREPARATION

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

## W.A.T.T.

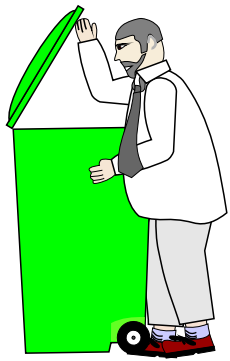


World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://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 : \_\_\_\_\_

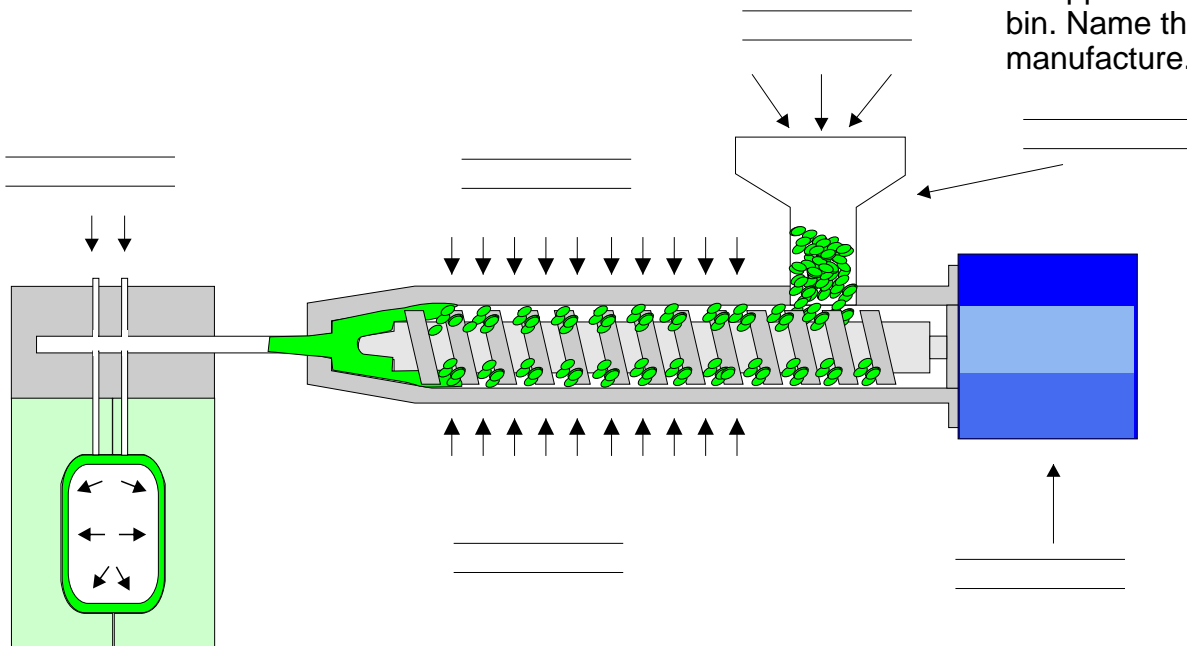
PROPERTY 3: \_\_\_\_\_

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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_