

EXAMINATION QUESTION

V.Ryan © 2000 - 2014

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 .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.
NOT FOR COMMERCIAL USE.
THIS WORK IS PROTECTED BY COPYRIGHT LAW.
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

EXAMINATION QUESTION

V.Ryan © 2014 World Association of Technology Teachers

The product shown to the left is a plastic bottle, designed to contain a soft drink .



1. Name a suitable type of plastic for its manufacture _____

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

PROPERTY 1: _____

PROPERTY 2: _____

WHY IMPORTANT : _____

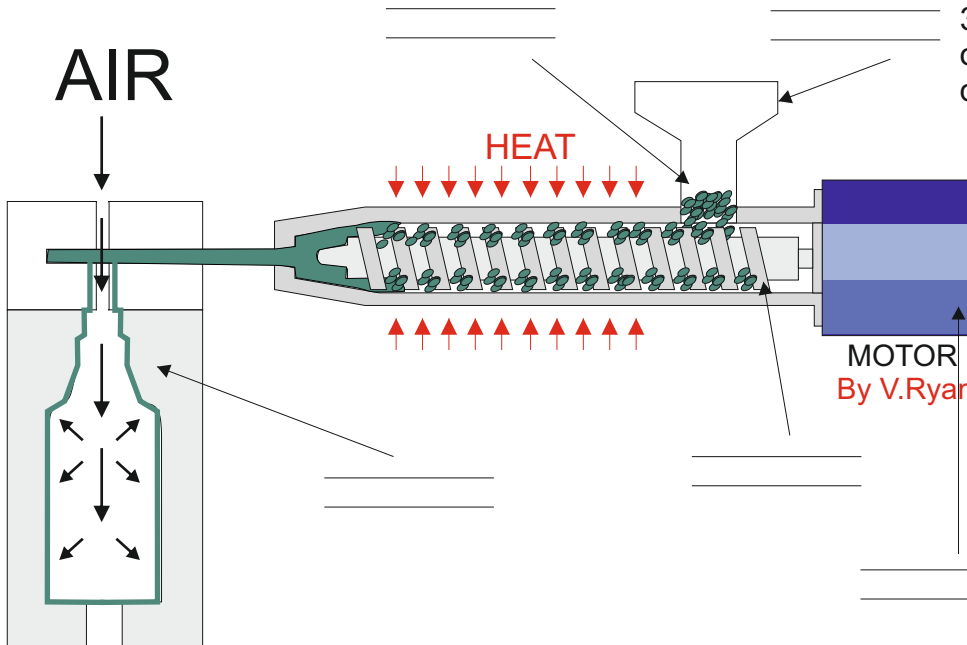
WHY IMPORTANT : _____

PROPERTY 3: _____

PROPERTY 4: _____

WHY IMPORTANT : _____

WHY IMPORTANT : _____



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

MANUFACTURING PROCESS: _____

PROCESS DESCRIPTION: _____
