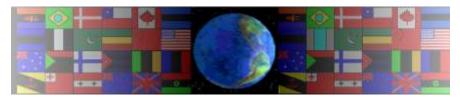
## **EXAMINATION PREPARATION**

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) 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**

- 1. Read the design specification for a recycling bin outlined below. Use the information to sketch three different design ideas. You will gain marks for the quality of your sketches and the quality of notes.
- 1. The recycle bin must be robust and sturdy and be able to withstand knocks and rough treatment.
- 2. The bin must be stable and unlikely to 'topple' over.
- 3. The design must be interesting and encourage recycling.
- 4. The bin must be lightweight and easy to move on wheels.
- 5. The bin must have a lid that can be opened and closed with ease.
- 6. The bin must be manufactured with the environment in mind. Recycled materials to be used where possible.
- 7. Each bin must be cheap (within £10 to £15).
- 8. The bin will be weather proof and easy to clean

o. The bill will be weather proof and easy to clean.		
<u>IDEA 1</u>	IDEA 2	IDEA 3
<u>102/(1</u>	<u>IDEALE</u>	<u>IBEATO</u>
	1	ı