

# 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](http://www.technologystudent.com)) before attempting the design sheet .

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# RECYCLING QUESTIONS - 4

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Give an example of a material that is usually difficult to recycle.

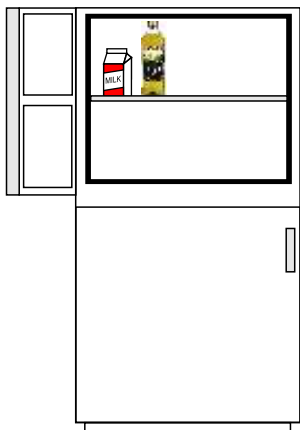
MATERIAL: \_\_\_\_\_

Why is the material you named in the question above - difficult to recycle?

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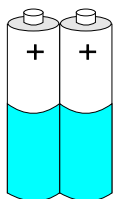
The fridge/freezer shown opposite is relatively old. Why does this product need specialist recycling rather than simply salvaging recyclable materials and discarding the rest?

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The batteries shown opposite are rechargeable. What are the advantages of using this type of battery compared to standard batteries that are simply thrown away after they lose their electrical charge? (Mention the environment in your answer). The key words/phrases may help you answer the question.

RECHARGEABLE                      USE 1000S OF TIMES                      ENVIRONMENTALLY FRIENDLY  
ENERGY EFFICIENT                      LONG SHELF LIFE

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Name a product that uses rechargeable batteries: \_\_\_\_\_



RECYCLING

Two common recycling symbols are seen opposite. Some rechargeable batteries can be recycled. Design a recycling symbol that could be printed on the packaging of rechargeable batteries to encourage the customer to recycle.

Produce two rough designs. Select your best design and produce a colour rendered version.



RECYCLING

ROUGH DESIGN 1

ROUGH DESIGN 2

COLOUR RENDERED  
FINAL DESIGN