

CHILDRENS BUILDING BLOCK TROLLEY - PRODUCT ANALYSIS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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Product analysis involves looking closely at existing products and identifying how they work, the materials they are made from, the industrial processes used to manufacture them and their key features. It may also involve the designer asking the general public or potential customers what they think of the product. The aim of product analysis is to help the designer develop even better designs and products in the future.

A folding trolley is seen opposite. Study it carefully and then complete the analysis by completing the information on:

MATERIALS:

WHEELS:

MOVEMENT:

WEIGHT:

HANDLE:

COST: £80.

What type of items would this trolley be used to move?

Where would this trolley be used (e.g. A hospital, school, warehouse etc....?).

How could the trolley be improved? You should consider, materials, size, weight reduction, strength, aesthetics, cost etc....
