

# MATERIALS SELECTION - WOOD BASED TROLLEY

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On behalf of The World Association of Technology Teachers

# W.A.T.T.



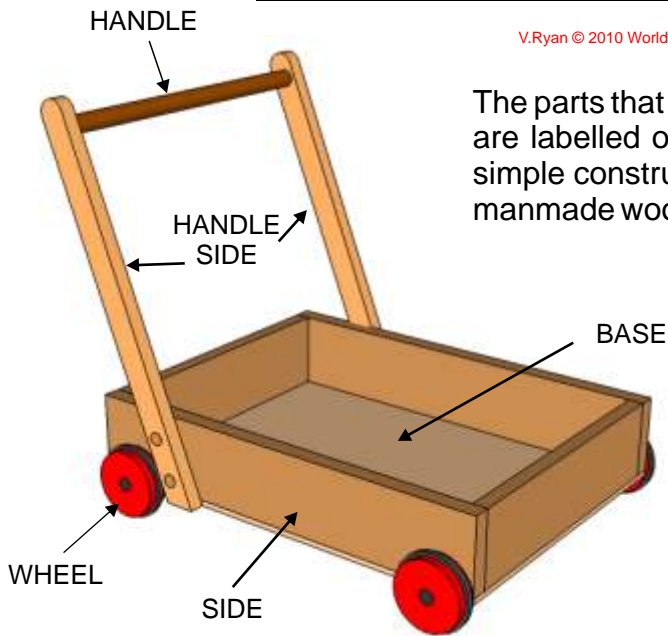
World Association of Technology Teachers

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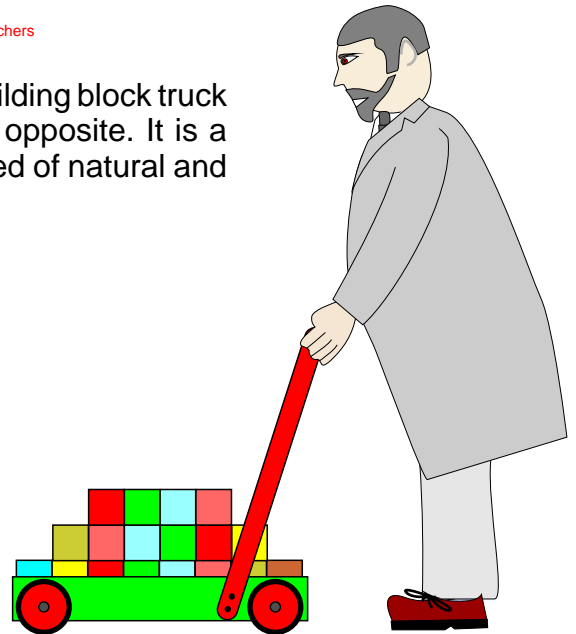
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The parts that make up the building block truck are labelled on the diagram, opposite. It is a simple construction, composed of natural and manmade woods.



For the parts of the truck listed in the table below, name a suitable material/materials and explain your reason for your selection.

PART NAME	MATERIAL(S)	REASON FOR SELECTION
HANDLE		
HANDLE SIDES		
WHEEL	25mm plywood wheels with rubber rim.	Plywood is extremely strong due to its layers of wood. Ideal choice for the wheels as they must be strong. The rubber rim ensure a smooth motion of the wheels.
SIDE		
BASE		