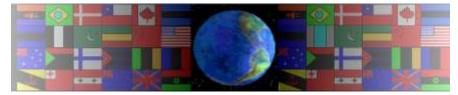
## MANUFACTURING PRODUCTS AND REDUCING WASTE - 2

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



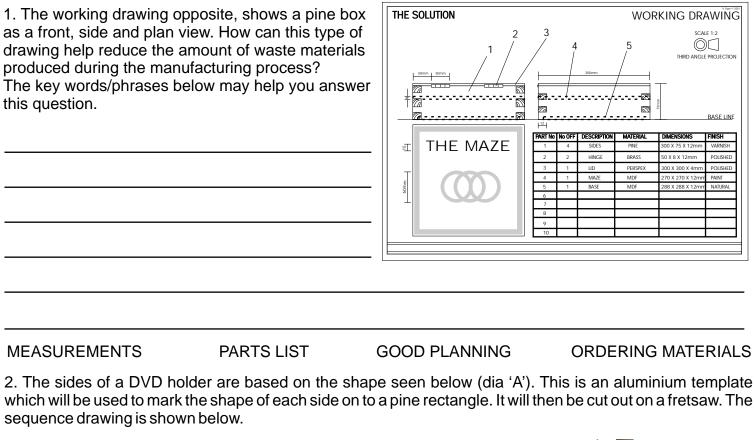
World Association of Technology Teachers

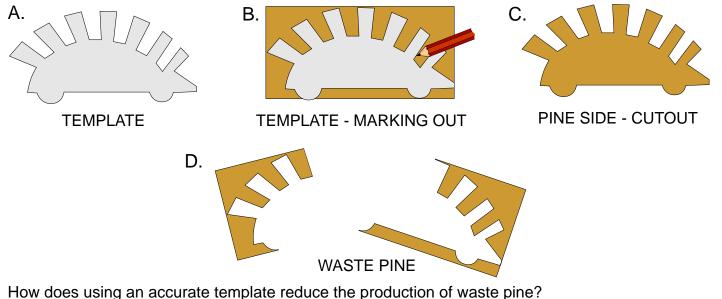
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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## MANUFACTURING PRODUCTS AND REDUCING WASTE

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3. The company manufacturing the DVD holder has reduced waste to a minimum. However, there is still some waste pine being produced. List four ways in which this waste could be used productively.

Α.			
В.			



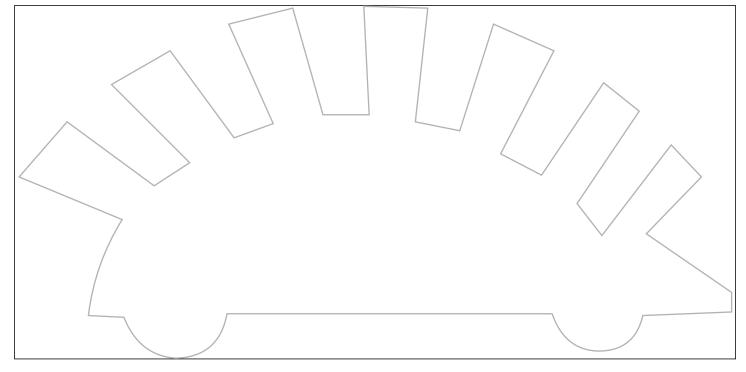
4. The pine DVD holder is seen opposite. The manufacturer wants you to redesign the sides of the DVD holder so that even less pine becomes waste. The design must also be stylish.

The rectangle below represents the PINE available for a side of the new DVD holder. Draw your design inside the rectangle. Remember, you must reduce waste even further.

The faint grey line represents the previous design. Draw your new design over the top of the old design. This will help you work out a new design that reduces waste even further.

Add notes to explain your new design and the way it has reduced waste.

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**NOTES** 

D.

Ε.