

PLAIN MORTISE AND TENON JOINT

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On behalf of The World Association of Technology Teachers

W.A.T.T.



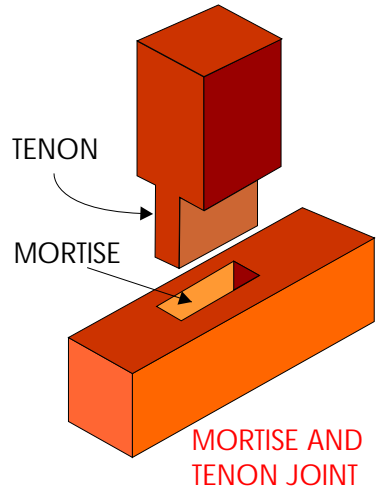
World Association of Technology Teachers

The 'Joint 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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THE PLAIN MORTISE AND TENON JOINT

A plain mortise and tenon joint is shown below and a typical table is shown opposite. Identify with arrows the location of mortise and tenon joints on the table.



Why is a mortise and tenon joint the most suitable joint for this piece of furniture?

What type of screws could be used to joint the table top to the lower part (the legs)?

In the space below draw the type of screw you have named as the one used to join the table top to the legs.
