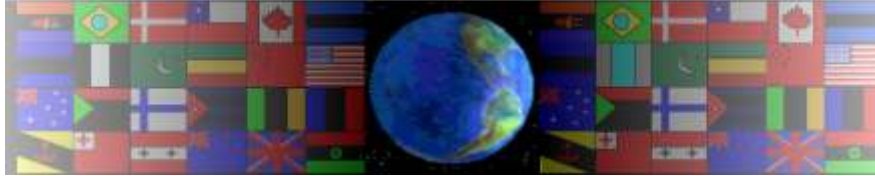


DOWEL JOINTS

V.Ryan © 2000 - 2008

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

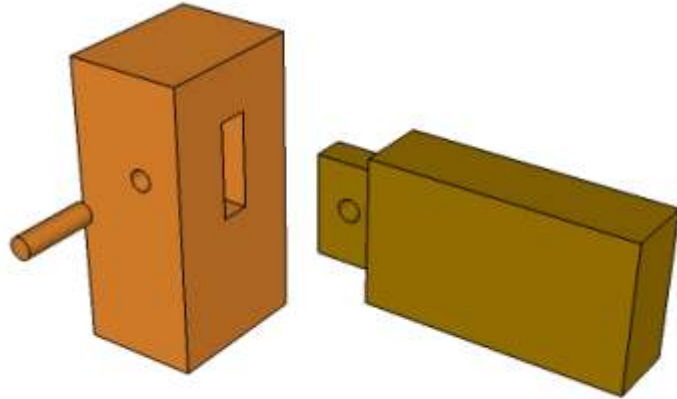
The 'Joint Exercise' can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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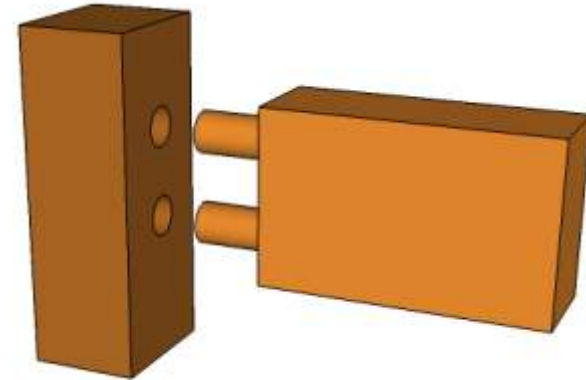
DOWEL JOINTS

Dowel can be used to reinforce mortise and tenon joints and in some cases to replace traditional joints. The dowelled mortise and tenon joint is a very strong joint and the double dowel joint can be used to replace a traditional mortise and tenon joint in modern furniture.

DOWELLED MORTISE AND TENON JOINT



DOUBLE DOWEL JOINT



YOUR SKETCH OF THE DOWELLED MORTISE AND TENON JOINT SHOWN ABOVE

1. What are the advantages of using a dowelled mortise and tenon joint over a plain mortise and tenon joint?

2. List the tools and equipment that are needed when marking out and cutting a double dowel joint.
